JVC

SERVICE MANUAL

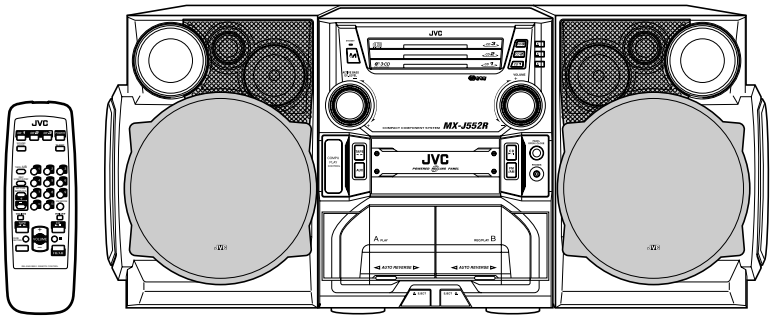
COMPACT COMPONENT SYSTEM

MX-J552R

Supplement

Area Suffix
EV ------- Eastern Europe

This model is EV version that is added to the preceding model, the MX-J552R.Therefore the service manual for this model is consisting of "Parts list" only.
For others, please refer to the service manual for MX-J550R/MX-J552R(issue No.20805).



COMPACT disc DIGITAL AUDIO

RIDISI

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No.20805C
Aug. 2000

PARTS LIST

[MX-J552R]

* All printed circuit boards and its assemblies are not available as service parts.

CA-MXJ552R/SP-MXJ552R
Area suffix EV ---------- Eastern Europe

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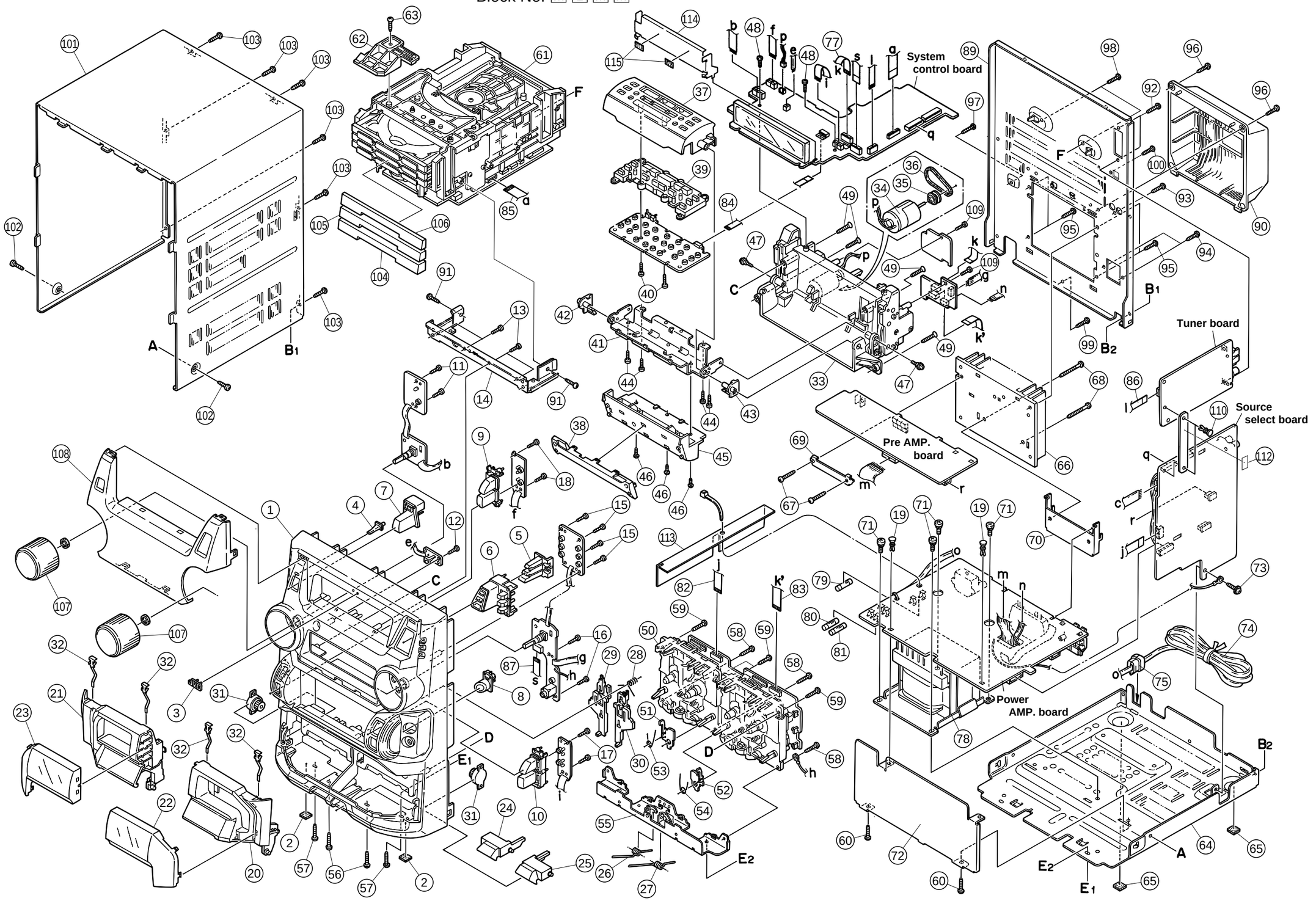
-MEMO-

Exploded view of general assembly and parts list

Block No. M 1 M M



■ Parts list (General assembly)

Block No. M1MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	1	GV10027-003A	FRONT PANEL	1		
	2	E75896-001	FELT SPACER	2		
	3	GV40077-001A	JVC BADGE	1		
	4	GV40080-001A	STBY.INDICATOR	1		
	5	GV20056-001A	CD EJECT BUTTON	1		
	6	GV20057-002A	CD BUTTON	1		
	7	GV30087-001A	POWER BUTTON	1		
	8	GV30088-001A	PUSH BUTTON	1		
	9	GV20050-002A	SOURCE BUTTON(B)	1	TAPE/AUX MARK	
	10	GV20049-003A	SOURCE BUTTON(A)	1	CD/TUNER MARK	
	11	QYSDSF2608Z	SCREW	2	POWER BOARD	
	12	QYSDSF2608Z	SCREW	1	REMOTE SEN.BOARD	
	13	QYSDSF2608Z	SCREW	4	STY.BKT+F.PANEL	
	14	GV30082-001A	STAY BRACKET	1		
	15	QYSDSF2608Z	SCREW	4	CD SWITCH BOARD	
	16	QYSDSF2608Z	SCREW	2	VOLUME BOARD	
	17	QYSDSF2608Z	SCREW	2	CD/TUNER S.BOARD	
	18	QYSDSF2608Z	SCREW	2	TAPE/AUX S.BOARD	
	19	FMYH4004-001	PLASTIC RIVET	2	TRANS SHD/P.BOARD	
	20	GV10030-001A	CASS HOLDER(R)	1		
	21	GV10029-001A	CASS HOLDER(L)	1		
	22	GV20054-001A	CASS LENS (R)	1		
	23	GV20053-001A	CASS LENS (L)	1		
	24	GV30077-001A	EJECT BUTTON(A)	1		
	25	GV30078-001A	EJECT BUTTON(B)	1		
	26	FMKW4009-002	HOLDER SPRING(A)	1		
	27	FMKW4010-002	HOLDER SPRING(B)	1		
	28	FMKW4011-001	SPRING	1	FOR EJECT LEVER	
	29	FMKS3002-003	EJECT LEVER(A)	1		
	30	FMKS3003-003	EJECT BUTTON(B)	1		
	31	GV40034-001A	DAMPER ASSY	2		
	32	VKY4180-401	CASSETTE SPRING	4		
	33	GV10014-005A	CASE ASSY	1		
	34	MXN-13FB12F	DC MOTOR	1		
	35	GV40022-001A	MOTOR PULLEY	1		
	36	GV30038-001A	CAPSTAN BELT	1		
	37	GV30086-006A	MOVING PANEL(A)	1		
	38	GV30089-002A	PANEL PLATE	1		
	39	GV20058-002A	CONTROL BUTTON	1		
	40	QYSDSF2608Z	SCREW	2	S.BRD/M.PNL ASS'Y	
	41	GV30042-002A	PANEL BRACKET	1		
	42	GV40028-001A	PANEL HOLDER(L)	1		
	43	GV40028-002A	PANEL HOLDER(R)	1		
	44	QYSDSF2608Z	SCREW	4	PNL BKT/M.PNL(A)	
	45	GV20059-003A	MOVING PANEL(B)	1		
	46	QYSBST2606Z	T.SCREW	3	M.PNL B/PNL BKT	
	47	VKZ4341-204	SPECIAL SCREW	2	ARM CASE/PNL BKT	
	48	QYSDSF2608Z	SCREW	2	FL BOARD / CASE	

■ Parts list (General assembly)

Block No. M1MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	49	QYSSSF3012Z	TAP SCREW	4	MOVING PANEL/F.PANEL	
	50	----------	CASSETTE MECHA	1		
	51	FMKL4012-004	EJECT SAFETY(A)	1		
	52	FMKL4013-001	EJECT SAFETY(B)	1		
	53	FMKW4007-001	SPRING(A)	1	EJECT SAFETY(A)	
	54	FMKW4008-001	SPRING(B)	1	EJECT SAFETY(B)	
	55	GV20055-001A	HOLDER BRACKET	1		
	56	QYSBSG3010Z	T.SCREW	2	F.P.TO H.BKT	
	57	QYSBSG3010Z	T.SCREW	2	F.P.TO CHS.BASE	
	58	QYSBSG3010Z	T.SCREW	3	MECHA & H.BKT	
	59	QYSBSF3012Z	SCREW	4	MECHA & F.PANEL	
	60	QYSBSG3010Z	T.SCREW	2	TRANS SHD/C.BASE	
	61	----------	CD CHANGER MECH	1		
	62	E309662-001SM	DISC STOPPER	1		
	63	QYSBSF3008Z	SCREW	1	FOR DISC STOPPER	
	64	GV10025-001A	CHASSIS BASE	1		
	65	E75896-006	FELT SPACER	2	CHAS.BASE FOOT	
	66	GV30083-001A	HEAT SINK	1		
	67	QYSBSG3014Z	T.SCREW	2	FOR LEAF SPRING	
	68	QYSBSG3020E	TAP SCREW	2	FOR IC BRACKET	
	69	GV40029-001A	LEAF SPRING	1		
	70	GV30080-001A	IC BRACKET	1		
	71	QYSDSTL4008Z	SPECIAL SCREW	4		
	72	GV30079-001A	TRANS.SHIELD	1		
	73	QYSBSGG3008E	T.SCREW	1	M.BOARD & C.BASE	
⚠	74	QMPK090-205-JN	POWER CORD	1		
	75	QZW0033-001	STRAIN RELIEF	1		
	77	QUQ412-1112DJ	FFC WIRE	1	FC906	
⚠	78	QQT0276-002	POWER TRANSF	1	T001	
⚠	79	QMF51E2-1R6-J1	FUSE	1	F001	
⚠	80	QMF51E2-3R15-J1	FUSE	1	F101	
⚠	81	QMF51E2-3R15-J1	FUSE	1	F102	
	82	QUQ412-1028CJ	FFC WIRE	1	FC315	
	83	QUQ412-1112DJ	FFC WIRE	1	FC869	
	84	QUQ610-0915BJ	FFC WIRE	1	FC879	
	85	QUQ110-1908BJ	FFC WIRE	1	FC868	
	86	QUQ412-1317CJ	FFC WIRE	1	FC865	
	87	QUQ412-1112DJ	FFC WIRE	1	FC880	
	89	GV10026-010A	REAR PANEL	1		
	90	E207356-002SM	REAR COVER	1		
	91	QYSBSF3010Z	SCREW	2	VC3 /STAY BKT	
	92	QYSBSGY3008M	SPECIAL SCREW	2	ANTENNA/R.PANEL	
	93	QYSBSGY3008M	SPECIAL SCREW	1	AUX.TEM/R.PANEL	
	94	QYSBSGY3008M	SPECIAL SCREW	2	SPK TEM/R.PANEL	
	95	QYSBSGY3008M	SPECIAL SCREW	4	H.SINK/R.PANEL	
	96	QYSBSGY3008M	SPECIAL SCREW	2	R.COVER/R.PANEL	
	97	QYSBSGY3008M	SPECIAL SCREW	1	GROUND/R.PANEL	
	98	QYSBSGY3008M	SPECIAL SCREW	2	VC3/REAR PANEL	

■ Parts list (General assembly)

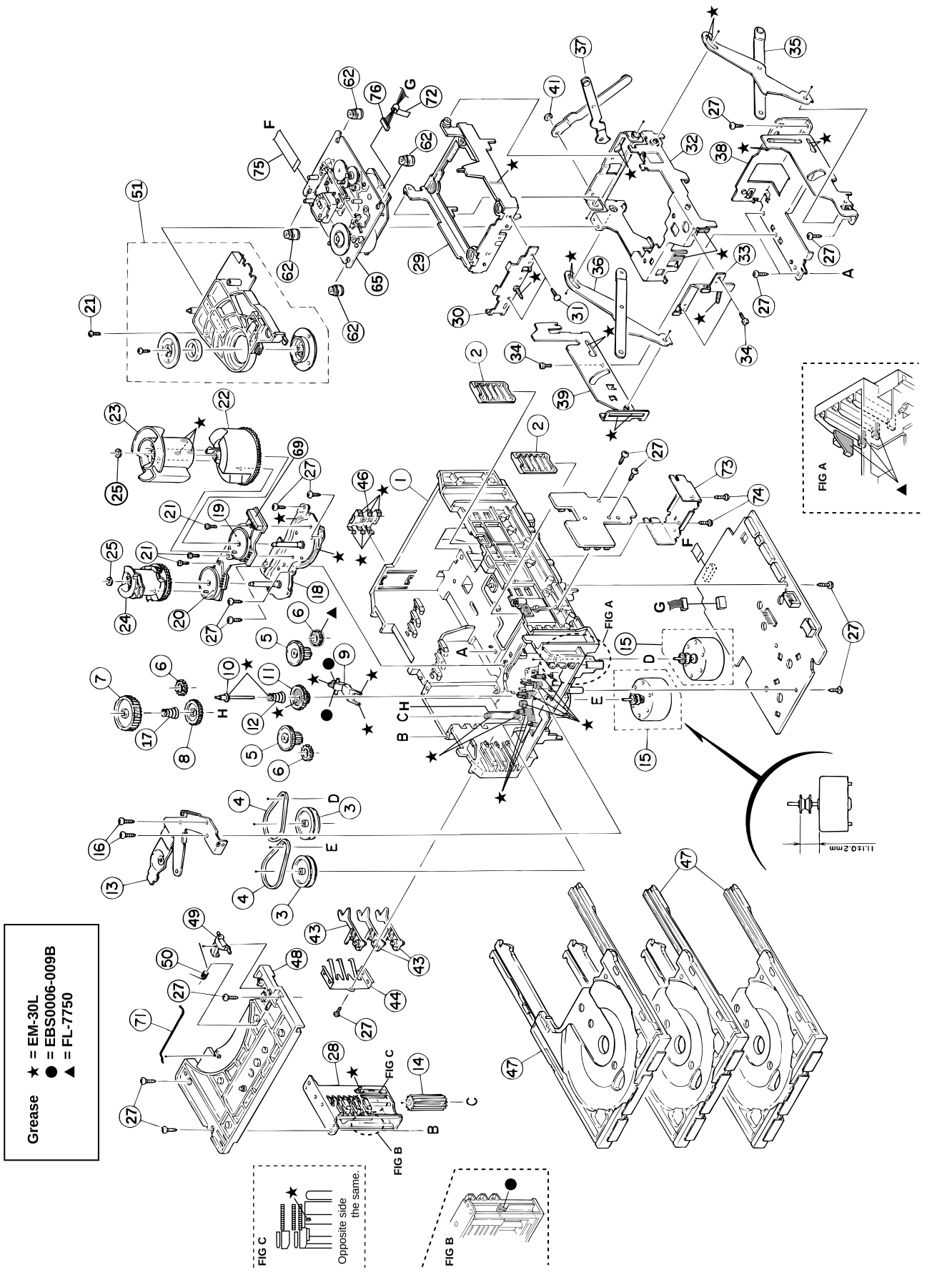
Block No. M1MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	99	QYSBSGY3008M	SPECIAL SCREW	1	R.PANEL/C.BASE	
	100	QYSBSGY3008M	SPECIAL SCREW	1	OPTICAL OUT/R.P	
	101	GV10024-001A/S/	METAL COVER	1		
	102	QYSDSG3006M	T.SCREW	2	M.COVER+C.BASE	
	103	QYSBSGY3008M	SPECIAL SCREW	6	M.COVER+R.PANEL	
	104	GV30074-002A	CD FITTING	1	DISC 1	
	105	GV30075-002A	CD FITTING	1	DISC 2	
	106	GV30076-002A	CD FITTING	1	DISC 3	
	107	GV30084-001A	KNOB	2	SA BASS & VOLUM	
	108	GV10028-004A	WINDOW SCREEN	1		
	109	QYSDSF2608Z	SCREW	2	WIRE &MOTOR STO	
	110	FMYH4004-001	PLASTIC RIVET	2		
	112	GV40123-001A	SPACER	1		
	113	GV30104-001A	PROTECT SHHET	1		
	114	GV30032-001A	FL HOLDER	1		
	115	E3400-439	FELT SPACER	2		

CD changer mechanism assembly and parts list

VC3-22M

Block No. M 2 M M



■ Parts list (CD changer mechanism)

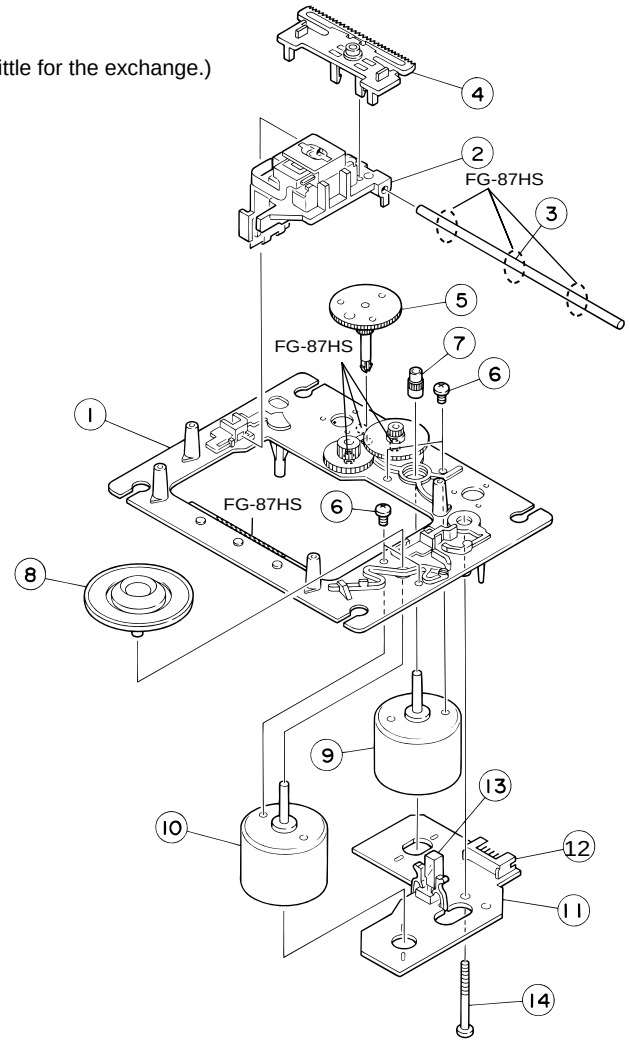
Block No. M2MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	1	VKS1144-003	CHASSIS	1		
	2	VKS3698-003	TRAY GUIDE	2		
	3	VKS5532-003	PULLEY GEAR	2		
	4	VKB3000-164	BELT	2		
	5	VKS5505-003	GEAR B	2		
	6	VKS5506-002	GEAR C	3		
	7	VKS5507-002	CROSS GEAR U	1		
	8	VKS5508-002	CROSS GEAR L	1		
	9	VKS5510-003	SELECT LEVER	1		
	10	VKH5769-001	S.G.SHAFT	1		
	11	VKS5511-002	SELECT GEAR	1		
	12	VKW5155-003	COMP.SPRING	1	FOR SELECT GEAR	
	13	VKM3846-002	GEAR BRACKET	1		
	14	VKS5509-002MM	CYLINDER GEAR	1		
	15	MSN5D257A-SA2	D.C.MOTOR ASS'Y	2		
	16	QYSPSPD2616Z	SCREW	2	FOR MOTOR	
	17	LV40612-001A	COMP.SPRING	1		
	18	VKM3825-00AMM	C.G.BASE ASS'Y	1		
	19	VKZ3172-00ASS	CAM SW. R ASS'Y	1		
	20	VKZ3173-00ASS	CAM SW. L ASS'Y	1		
	21	QYSPST2606Z	SCREW	4		
	22	VKS2263-002MM	CAM R1	1		
	23	VKS2264-002MM	CAM R2	1		
	24	VKS2265-002MM	CAM GEAR L	1		
	25	WDL316050MM	SLIT WASHER	2		
	27	QYSBSF2608Z	T.SCREW	16		
	28	VKS3702-00FMM	DRIVE UNIT	1		
	29	VKS2247-004	MECHA HOLDER A	1		
	30	VKL7767-00B	BRACKET ASS'Y	1		
	31	QYSBSF2606Z	SCREW	2	FOR BRACKET	
	32	VKM3860-00A	M.HOLDER B AS'Y	1		
	33	VKL7802-00C	M.HOLDER C AS'Y	1		
	34	QYSDST2604Z	SCREW	3		
	35	VKL7810-00A	LIFTER ASS'Y R	1		
	36	VKL7811-00A	LIFTER ASS'Y L	1		
	37	VKL7812-00A	LIFTER ASS'Y H	1		
	38	VKL2732-002	LIFTER BASE	1		
	39	VKM3857-001	LIFTER BRACKET	1		
	41	WDL266035-2	SLIT WASHER	1		
	43	VKS5514-002MM	LOCK LEVER	3		
	44	VKY3133-002MM	RETURN SPRING	1		
	46	VKY3134-003MM	CLICK SPRING	1		
	47	VKS2252-00E	TRAY ASS'Y	3		
	48	VKS2250-003	TOP BRACKET	1		
	49	VKS5515-002	S.TRAY STOPPER	1		
	50	VKW5156-004	TORSION SPRING	1		
	51	VKS3703-00G	CLAMPER ASS'Y	1		
	62	LV40761-003A	INSULATOR	4		
	65	----------	CD MECHA	1		
	69	QGB2012J1-10	CONNECTOR	1		
	71	VKW5187-001	ROD	1		
	72	VYSA1R2-033	SPACER	1	FOR EWS176-008	
	73	LE30611-001A	C.B HOLDER	1	FOR CD CB	
	74	QYSBSF3008Z	SCREW	2	FOR HOLDER	
	75	QUQ610-1509AJ	CARD WIRE	1	TRAVERSE 15	
	76	EWS176-008	FLAT WIRE	1	TRAVERSE 6	

CD mechanism assembly and parts list

Block No. M 3 M M

Grease Point
FG-87HS
(Grease to apply have to be a little for the exchange.)



EXL-M7TMB
EXL-M7MB

3
2
1
A
B
C
D

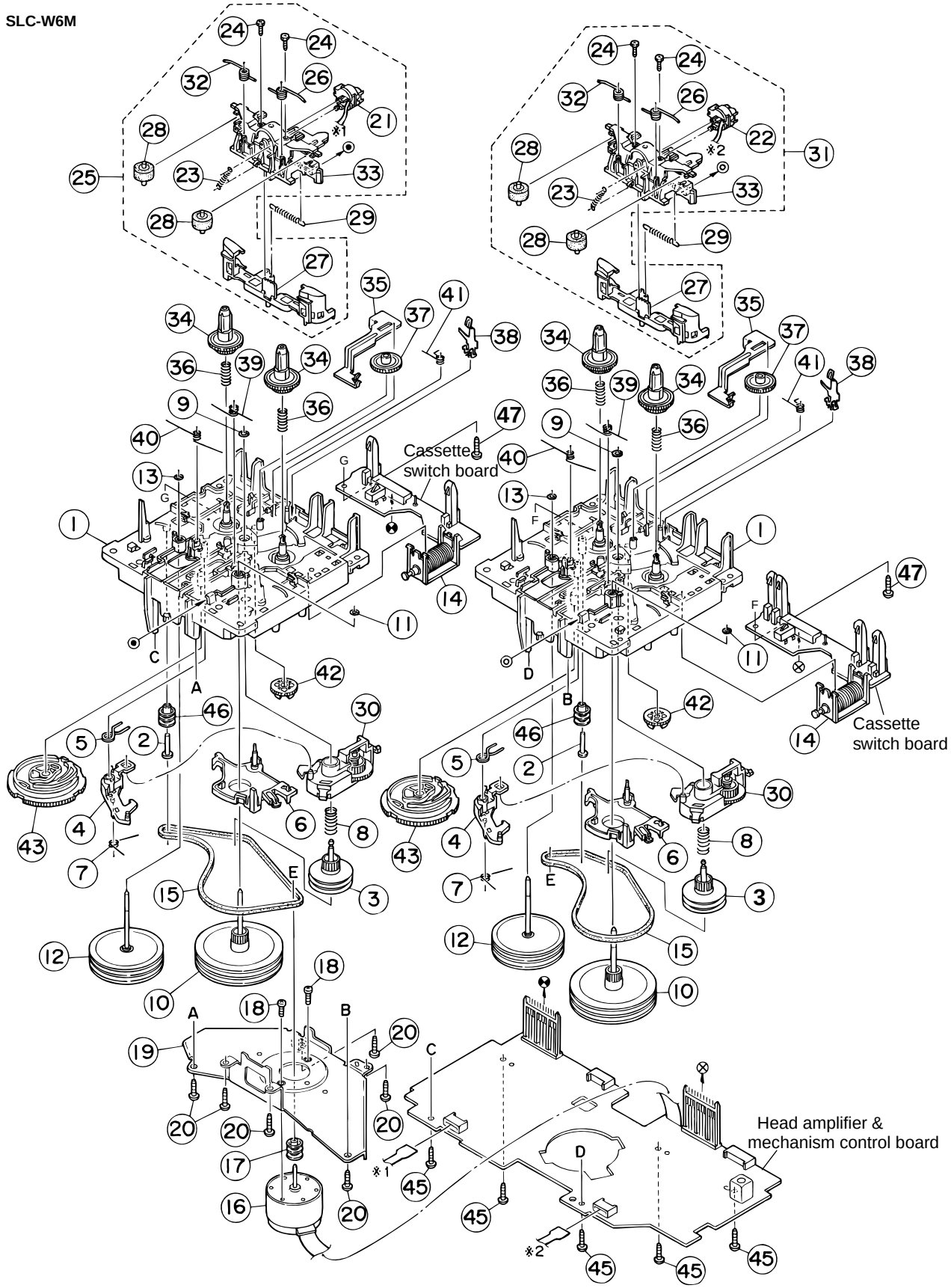
■ Parts list (CD mechanism)

Block No. M3MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	1	E102731-221SM	MECHA BASE	1		
	2	OPTIMA-7B	OPTICAL PICK UP	1		
	3	E406777-002SM	CD SHAFT	1		
	4	LV31002-001A	CD RACK	1		
	5	E307745-441SM	MECHA GEAR	1		
	6	QYSDSP2003N	SCREW	4		
	7	E406750-442SM	PINION GEAR	1		
	8	EPB-001PK	TURN TABLE	1	SINGLE CD	
		EPB309173PKA	TURN TABLE	1	CHANGER CD	
	9	E406784-001	FEED MOTOR	1		
	10	QAR0130-001	SPPINDLE MOTOR	1		
	11	EMW10190-441	P.C.BOARD	1		
	12	QGA2001F1-06	6P PLUG ASSY	1		
	13	QSW0506-001	LEAF SWITCH	1		
	14	E75832-221SS	SPECIAL SCREW	1		

Cassette mechanism assembly and parts list

Block No. M 4 M M



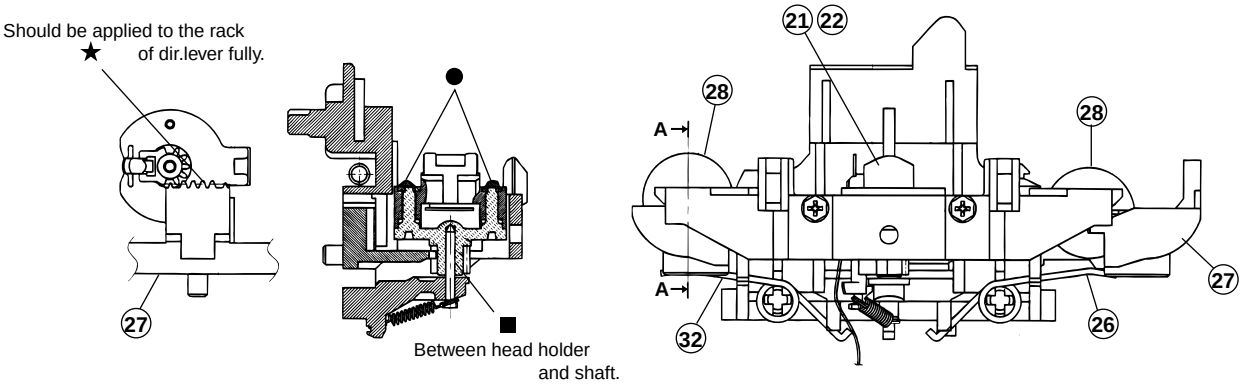
■ Parts list (Cassette mechanism)

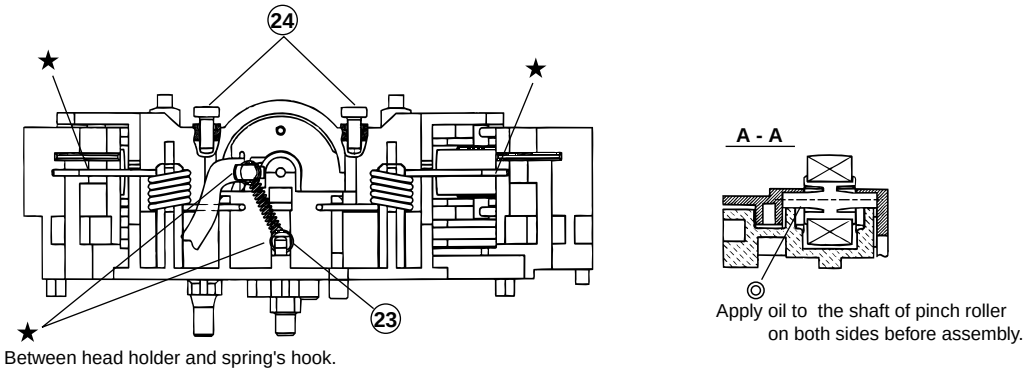
Block No. M4MM

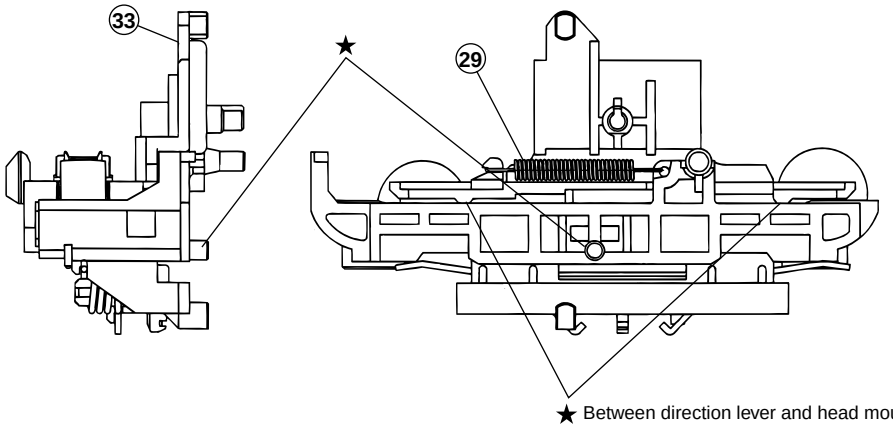
⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	1	VKS1165-00H	CHASSIS B.ASS'Y	2		
	2	VKH5786-002	SHAFT	2		
	3	VKS5603-00D	MAIN PULLEY ASY	2		
	4	VKS3785-001MM	FR ARM	2		
	5	VKW5284-002	SWING SPRING	2		
	6	VKS2278-003	TRIGGER ARM	2		
	7	VKW5301-001	FR SPRING	2		
	8	VKW5266-001	ELEVATOR SPRING	2		
	9	WDL214025	WASHER	2		
	10	VKF3205-00B	F.WHEEL ASSY(R)	2		
	11	WDL183425	SLIT WASHER	2		
	12	VKF3207-00B	F.WHEEL ASSY(L)	2		
	13	WDL173525-6	SLIT WASHER	2		
	14	VKZ3174-00A	DC SOLENOID	2		
	15	VKB3000-182	CAPSTAN BELT(B)	2		
	16	MSI-5U2LWA	D.C.MOTOR ASS'Y	1		
	17	VKR4761-001	MOTOR PULLEY	1		
	18	QYSPSP2604Z	SCREW	2		
	19	VKM3907-001	JOINT BRACKET	1		
	20	QYSBSF2608Z	T.SCREW	6		
	21	LV41090-001A	P.B.HEAD	1		
	22	LV41089-001A	R/P&E HEAD	1		
	23	VKW5302-001	HEAD SPRING	2		
	24	VKZ4730-001	SPECIAL SCREW	4		
	25	VKS2279-00D	HEAD MOUNT ASSY	1		
	26	VKW5299-002	PIN ROL.SP.(R)	2		
	27	VKS2277-005	DIRECTION LEVER	2		
	28	VKP4233-00A	PINCH ROL. ASSY	4		
	29	VKW5285-001	RETURN SPRING	2		
	30	VKS3786-00G	CLUTCH ASS'Y	2		
	31	VKS2275-00D	HEAD MOUNT ASSY	1		
	32	VKW5300-002	PIN ROL.SP.(L)	2		
	33	VKS1167-001	HEAD MOUNT BASE	2		
	34	VKS2274-002	REEL GEAR	4		
	35	VKM3906-003	PLAY SW LEVER	2		
	36	VKW5286-002	B.T. SPRING	4		
	37	VKS5559-001	PLAY IDLE GEAR	2		
	38	VKY3149-002	CASSETTE SP.	2		
	39	VKW5279-001	HEAD BASE SP(R)	2		
	40	VKW5280-001	HEAD BASE SP(L)	2		
	41	VKW5296-001	EARTH SPRING	2		
	42	VKS5597-00A	BLIND	2		
	43	VKS1166-003	CONTROL CAM	2		
	45	QYSBSF2608Z	T.SCREW	5	FOR P.W.B.	
	46	VKR4749-002	IDLE PULLEY	2		
	47	QYSBSF2006Z	SCREW	2		

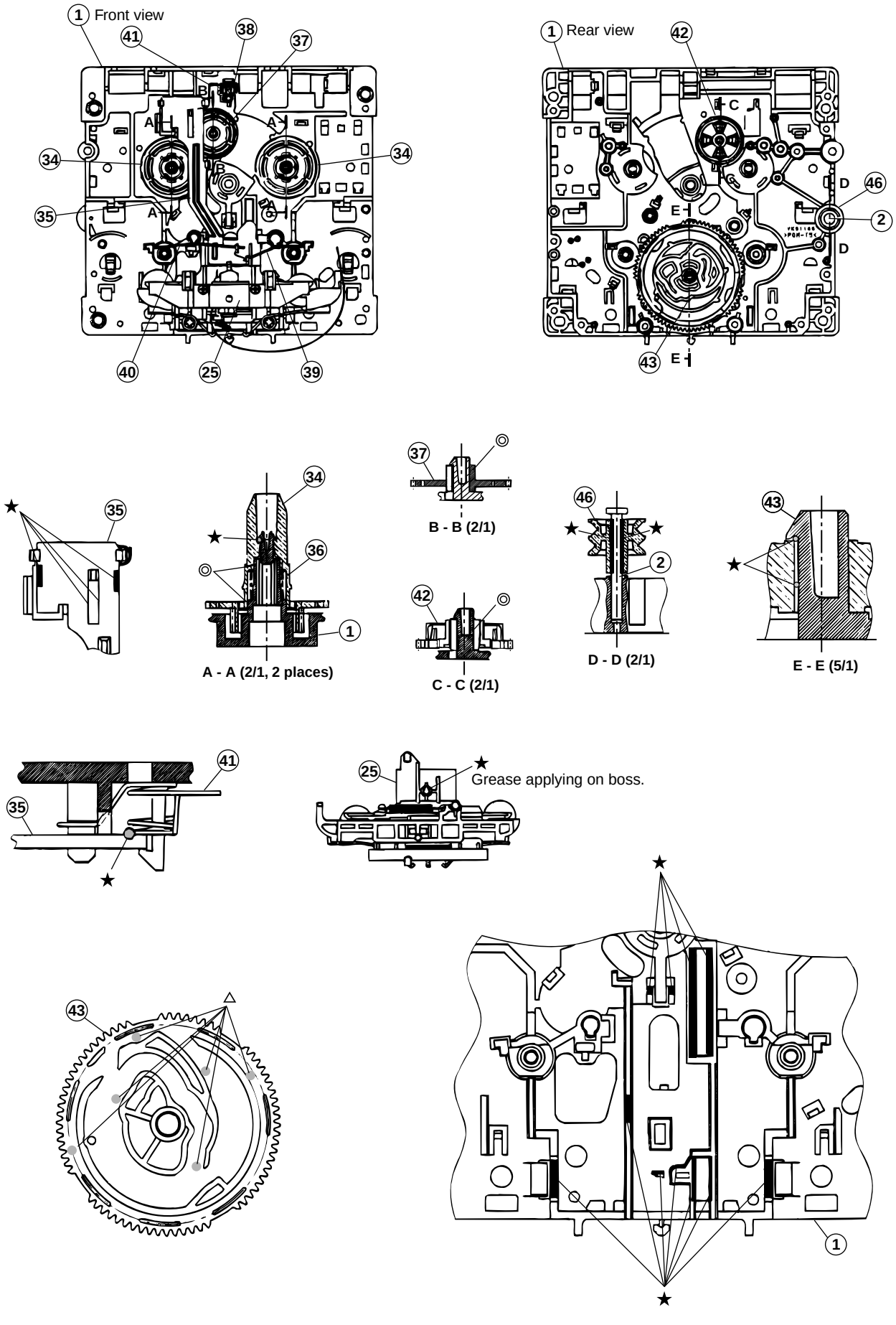
Grease point

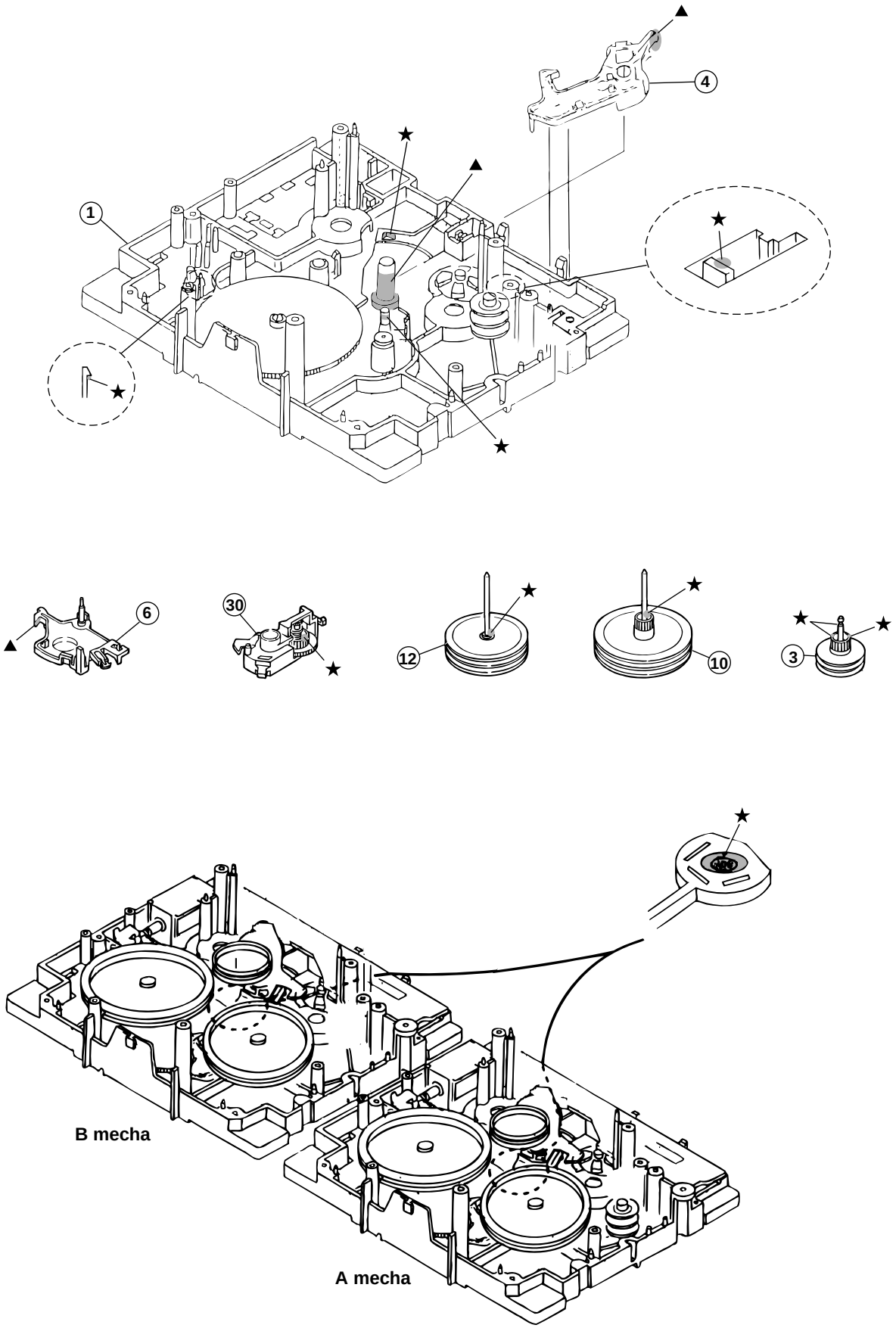
Grease	
	★ =JC-525
	■ =FL-7750
	▲ =UD-24
	△ =UD-24H2
	● =LX-1349B
	◎ =MOBIL-1








1 Front view
41
38
37
A
34
B
35
40
25
39
1 Rear view
42
C
D
46
2
E
43
A - A (2/1, 2 places)
B - B (2/1)
C - C (2/1)
D - D (2/1)
E - E (5/1)
Grease applying on boss.


4
1
6
30
12
10
3
B mecha
A mecha

Electrical parts list

■ **Electrical parts list (Input/output & power board)** **Block No. 01**

⚠	Item	Parts number	Parts name	Remarks	Area
	C 201	QFV72AJ-104Z	M CAPACITOR	.10MF 5% 100V	
	C 202	QFV72AJ-104Z	M CAPACITOR	.10MF 5% 100V	
	C 203	QFV72AJ-104Z	M CAPACITOR	.10MF 5% 100V	
	C 204	QEZ0469-478	E CAPACITOR	4700MF	
	C 205	QEZ0469-478	E CAPACITOR	4700MF	
	C 211	QFLK1HJ-104Z	TF CAPACITOR	.10MF 5% 50V	
	C 212	QFLK1HJ-104Z	TF CAPACITOR	.10MF 5% 50V	
	C 213	QFLK1HJ-104Z	TF CAPACITOR	.10MF 5% 50V	
	C 214	EETB1VM-228JC	E CAPACITOR		
	C 215	EETB1VM-228JC	E CAPACITOR		
	C 216	QETN1VM-107Z	E CAPACITOR	100MF 20% 35V	
	C 217	QETN1JM-476Z	E CAPACITOR	47MF 20% 63V	
	C 218	EETC1HM-226ZJC	E CAPACITOR		
	C 219	QDYB1CM-103Y	C CAPACITOR		
	C 220	EETC1HM-226ZJC	E CAPACITOR		
	C 221	EETC1HM-475ZJC	E CAPACITOR		
	C 222	EETC1HM-475ZJC	E CAPACITOR		
	C 223	EETC1HM-226ZJC	E CAPACITOR		
	C 233	QFLM1HJ-103Z	M CAPACITOR	.010MF 5% 50V	
	C 401	QCBB1HK-221Y	C CAPACITOR	220PF 10% 50V	
	C 402	QCBB1HK-221Y	C CAPACITOR	220PF 10% 50V	
	C 403	QETN1AM-477Z	E CAPACITOR	470MF 20% 10V	
	C 404	QETN1CM-476Z	E CAPACITOR	47MF 20% 16V	
	C 411	QCBB1HK-221Y	C CAPACITOR	220PF 10% 50V	
	C 412	QCBB1HK-221Y	C CAPACITOR	220PF 10% 50V	
	C 415	QDXB1CM-222Y	C CAPACITOR		
	C 426	QDVB1EZ-223Y	C CAPACITOR		
	C 427	EETC1EM-106ZJC	E CAPACITOR		
	C 432	QFLM1HJ-102Z	M CAPACITOR	1000PF 5% 50V	
	C 433	QFLM1HJ-103Z	M CAPACITOR	.010MF 5% 50V	
	C 434	QETN0JM-108Z	E CAPACITOR	1000MF 20% 6.3V	
	C 436	EETC1AM-107ZJC	E CAPACITOR		
	C 437	EETC1EM-106ZJC	E CAPACITOR		
	C 438	QDYB1CM-103Y	C CAPACITOR		
	C 439	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 440	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 441	QTE1V06-106Z	E CAPACITOR		
	C 442	QTE1V06-106Z	E CAPACITOR		
	C 443	QETN1HM-225Z	E CAPACITOR	2.2MF 20% 50V	
	C 444	QETN1HM-225Z	E CAPACITOR	2.2MF 20% 50V	
	C 445	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 446	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 447	QTE1V06-106Z	E CAPACITOR		
	C 448	QTE1V06-106Z	E CAPACITOR		
	C 449	QETN1HM-225Z	E CAPACITOR	2.2MF 20% 50V	
	C 450	QETN1HM-225Z	E CAPACITOR	2.2MF 20% 50V	
	C 453	QFVJ1HJ-154Z	TF CAPACITOR	.15MF 5% 50V	
	C 454	QFVJ1HJ-154Z	TF CAPACITOR	.15MF 5% 50V	
	C 455	QFVJ1HJ-274Z	CAPACITOR	.27MF 5% 50V	
	C 456	QFVJ1HJ-274Z	CAPACITOR	.27MF 5% 50V	
	C 457	QFLM1HJ-223Z	M CAPACITOR	.022MF 5% 50V	
	C 458	QFLM1HJ-223Z	M CAPACITOR	.022MF 5% 50V	
	C 459	QFLM1HJ-183Z	M CAPACITOR	.018MF 5% 50V	
	C 460	QFLM1HJ-183Z	M CAPACITOR	.018MF 5% 50V	
	C 461	QFLM1HJ-562Z	M CAPACITOR	5600PF 5% 50V	
	C 462	QFLM1HJ-562Z	M CAPACITOR	5600PF 5% 50V	
	C 488	EETC1HM-475ZJC	E CAPACITOR		
	C 526	EETC1AM-107ZJC	E CAPACITOR		
	C 527	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 528	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 529	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 530	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 531	QTE1C06-476Z	E CAPACITOR		

⚠	Item	Parts number	Parts name	Remarks	Area
	C 532	QTE1C06-476Z	E CAPACITOR		
	C 535	EETC1AM-107ZJC	E CAPACITOR		
	C 579	QETN1HM-474Z	E CAPACITOR	.47MF 20% 50V	
	C 580	QFVJ1HJ-184Z	TF CAPACITOR	.18MF 5% 50V	
	C 581	EETC1HM-105ZJC	E CAPACITOR		
	C 703	QCBB1HK-471Y	C CAPACITOR	470PF 10% 50V	
	C 704	QCBB1HK-471Y	C CAPACITOR	470PF 10% 50V	
	C 705	QCSB1HJ-220Y	C CAPACITOR	22PF 5% 50V	
	C 706	QCSB1HJ-220Y	C CAPACITOR	22PF 5% 50V	
	C 707	QETN1CM-476Z	E CAPACITOR	47MF 20% 16V	
	C 708	QETN1CM-476Z	E CAPACITOR	47MF 20% 16V	
	C 709	QCSB1HK-4R7Y	C CAPACITOR	4.7PF 10% 50V	
	C 710	QCSB1HK-4R7Y	C CAPACITOR	4.7PF 10% 50V	
	C 711	QETN1JM-476Z	E CAPACITOR	47MF 20% 63V	
	C 712	QETN1JM-476Z	E CAPACITOR	47MF 20% 63V	
	C 713	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 714	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 715	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 716	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 721	QTE1V06-106Z	E CAPACITOR		
	C 722	QTE1V06-106Z	E CAPACITOR		
	C 723	EETC1HM-226ZJC	E CAPACITOR		
	C 726	EETC1EM-106ZJC	E CAPACITOR		
	C 729	EETC1CM-476ZJC	E CAPACITOR		
	C 730	QCF31HZ-223Z	C CAPACITOR	.022MF +80:-20%	
	C 731	QCF31HZ-223Z	C CAPACITOR	.022MF +80:-20%	
	C 732	QDXB1CM-222Y	C CAPACITOR		
	C 733	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 734	QDXB1CM-222Y	C CAPACITOR		
	C 735	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 736	QFLM1HJ-393Z	M CAPACITOR	.039MF 5% 50V	
	C 737	QFLM1HJ-393Z	M CAPACITOR	.039MF 5% 50V	
	C 739	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 742	EETC1HM-224ZJC	E CAPACITOR		
	C 743	QFLM1HJ-823Z	M CAPACITOR	.082MF 5% 50V	
	CN315	QGF1205F1-10	CONNECTOR		
	CN612	QGB2510J1-04	CONNECTOR		
	CN701	QGB2510K2-07	CONNECTOR		
	CN702	QGB2510K2-10	CONNECTOR		
	CN711	QGB2510J1-07	CONNECTOR		
	CN712	QGB2510J1-10	CONNECTOR		
	CN870	QGB1214J1-20S	CONNECTOR		
	CN871	QGB1214J1-20S	CONNECTOR		
⚠	D 201	1N5402M-20	DIODE		
⚠	D 202	1N5402M-20	DIODE		
⚠	D 203	1N5402M-20	DIODE		
⚠	D 204	1N5402M-20	DIODE		
⚠	D 211	30DF2-FC	DIODE		
⚠	D 212	30DF2-FC	DIODE		
⚠	D 213	30DF2-FC	DIODE		
⚠	D 214	30DF2-FC	DIODE		
⚠	D 217	1N4003S-T5	SI DIODE		
⚠	D 218	1N4003S-T5	SI DIODE		
	D 219	MTZJ33C-T2	Z DIODE		
	D 220	MTZJ9.1B-T2	ZENER DIODE		
	D 221	MTZJ5.1B-T2	ZENER DIODE		
	D 223	1SS133-T2	SI DIODE		
⚠	D 227	1N4003S-T5	SI DIODE		
	D 411	1SS133-T2	SI DIODE		
	D 412	1SS133-T2	SI DIODE		
	D 426	MTZJ5.1B-T2	ZENER DIODE		
	D 431	1SS133-T2	SI DIODE		
	D 432	1SS133-T2	SI DIODE		

■ **Electrical parts list (Input/output & power board)** **Block No. 01**

⚠	Item	Parts number	Parts name	Remarks	Area
	D 433	1SS133-T2	SI DIODE		
	D 434	MTZJ5.1B-T2	ZENER DIODE		
	D 573	1SS133-T2	SI DIODE		
	D 703	MTZJ15C-T2	Z DIODE		
	D 704	MTZJ15C-T2	Z DIODE		
	D 719	1SS133-T2	SI DIODE		
	D 720	1SS133-T2	SI DIODE		
	D 723	MTZJ33C-T2	Z DIODE		
	D 724	MTZJ33C-T2	Z DIODE		
	D 725	1SS133-T2	SI DIODE		
	D 728	1SS133-T2	SI DIODE		
	D 742	MTZJ2.4B-T2	Z.DIODE		
	FT111	QNG0020-001Z	FUSE CLIP		
	FT112	QNG0020-001Z	FUSE CLIP		
	FT511	QNG0020-001Z	FUSE CLIP		
	FT512	QNG0020-001Z	FUSE CLIP		
	FT521	QNG0020-001Z	FUSE CLIP		
	FT522	QNG0020-001Z	FUSE CLIP		
	FW431	QUM156-14Z4Z4	FLAT WIRE		
	FW703	QUM156-14DGZ4	FLAT WIRE		
	FW704	QUM154-15DGZ4	FLAT WIRE		
	FW705	QUM156-11Z4Z4	FLAT WIRE		
	IC436	TDA7439	IC		
	IC526	BA15218	IC		
⚠	IC701	STK412-000	IC(HYBRID)		
	J 81	QNB0098-001	SPK TERMINAL		
	J 411	QNN0117-001	PIN JACK		
	J 426	GP1FA550TZ	OPT TRANSMITTER		
	L 201	QQR0779-001Z	INDUCTOR		
	L 401	QQR0779-001Z	INDUCTOR		
	L 701	QQLZ005-R45	INDUCTOR		
	L 702	QQLZ005-R45	INDUCTOR		
	O 201	KTA1023/OY/-T	TRANSISTOR		
	O 203	KRC107M-T	TRANSISTOR		
	Q 204	KTC3199/GL/-T	TRANSISTOR		
	O 240	KTC3199/GL/-T	TRANSISTOR		
	O 401	2SC3576-JVC-T	TRANSISTOR		
	O 402	2SC3576-JVC-T	TRANSISTOR		
	O 483	KRA102M-T	D.TRANSISTOR		
	Q 561	2SC3576-JVC-T	TRANSISTOR		
	O 562	2SC3576-JVC-T	TRANSISTOR		
	O 571	2SC2785/FE/-T	TRANSISTOR		
	O 572	2SC2785/FE/-T	TRANSISTOR		
	Q 573	2SC2785/FE/-T	TRANSISTOR		
	O 574	2SC2785/FE/-T	TRANSISTOR		
	O 575	2SC2785/FE/-T	TRANSISTOR		
	O 576	2SC2785/FE/-T	TRANSISTOR		
	O 577	KRC111M-T	TRANSISTOR		
	Q 578	KRC111M-T	TRANSISTOR		
	O 579	KRC111M-T	TRANSISTOR		
	O 580	KRC111M-T	TRANSISTOR		
	O 581	KRC111M-T	TRANSISTOR		
	O 582	KRC111M-T	TRANSISTOR		
	O 701	KTA1268/GL/-T	TRANSISTOR		
	O 702	KTA1268/GL/-T	TRANSISTOR		
	O 710	2SA1038S/SE/-T	TRANSISTOR		
	O 711	KTC3200/GL/-T	TRANSISTOR		
	O 712	KTA1268/GL/-T	TRANSISTOR		
	O 713	2SC2389S/SE/-T	TRANSISTOR		
	O 726	2SC2389S/SE/-T	TRANSISTOR		
	O 727	KTA1268/GL/-T	TRANSISTOR		
	O 728	KTC3199/GL/-T	TRANSISTOR		
	O 733	2SC3576-JVC-T	TRANSISTOR		

⚠	Item	Parts number	Parts name	Remarks	Area
	O 734	2SC3576-JVC-T	TRANSISTOR		
	O 735	2SC3576-JVC-T	TRANSISTOR		
	O 736	2SC3576-JVC-T	TRANSISTOR		
	O 737	KRA111M-T	D.TRANSISTOR		
	Q 742	2SK301/PQ/-T	TRANSISTOR(FET)		
⚠	R 202	QRZ9042-2R2X	F RESISTOR	2.2 1/0W	
	R 203	QRE141J-302Y	C RESISTOR	3.0K 5% 1/4W	
	R 204	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 205	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 206	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 207	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 209	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 215	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 216	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
⚠	R 233	QRK126J-470X	C RESISTOR	47 5% 1/2W	
⚠	R 234	QRK126J-470X	C RESISTOR	47 5% 1/2W	
	R 242	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 401	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 402	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 403	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 404	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 405	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 406	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 407	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 411	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 412	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 413	QRE141J-683Y	C RESISTOR	68K 5% 1/4W	
	R 414	QRE141J-683Y	C RESISTOR	68K 5% 1/4W	
	R 426	QRE141J-391Y	C RESISTOR	390 5% 1/4W	
	R 431	QRE141J-303Y	C RESISTOR	30K 5% 1/4W	
	R 432	QRE141J-303Y	C RESISTOR	30K 5% 1/4W	
	R 434	QRJ146J-4R7X	UNF C.RESISTOR	4.7 5% 1/4W	
	R 435	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 436	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 437	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 438	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 439	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 440	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 441	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 442	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 443	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 444	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 496	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 497	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 526	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 527	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 528	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 529	QRE141J-332Y	C RESISTOR	3.3K 5% 1/4W	
	R 530	QRE141J-332Y	C RESISTOR	3.3K 5% 1/4W	
	R 533	QRE141J-204Y	C RESISTOR	200K 5% 1/4W	
	R 534	QRE141J-204Y	C RESISTOR	200K 5% 1/4W	
	R 535	QRE141J-113Y	C RESISTOR	11K 5% 1/4W	
	R 536	QRE141J-113Y	C RESISTOR	11K 5% 1/4W	
	R 537	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 551	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 552	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 553	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 554	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 561	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 562	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 581	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 582	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 583	QRE141J-101Y	C RESISTOR	100 5% 1/4W	

■ **Electrical parts list (Input/output & power board)** **Block No. 01**

⚠	Item	Parts number	Parts name	Remarks	Area
	R 584	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 585	QRE141J-242Y	C RESISTOR	2.4K 5% 1/4W	
	R 586	QRE141J-274Y	C RESISTOR	270K 5% 1/4W	
	R 588	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 589	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 590	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 593	QRE141J-243Y	C RESISTOR	24K 5% 1/4W	
	R 594	QRE141J-243Y	C RESISTOR	24K 5% 1/4W	
	R 595	QRE141J-433Y	C RESISTOR	43K 5% 1/4W	
	R 596	QRE141J-433Y	C RESISTOR	43K 5% 1/4W	
	R 597	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 598	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 701	QRJ146J-470X	UNF C.RESISTOR	47 5% 1/4W	
	R 702	QRJ146J-470X	UNF C.RESISTOR	47 5% 1/4W	
	R 703	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 704	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 705	QRJ146J-821X	UNF C.RESISTOR	820 5% 1/4W	
	R 706	QRJ146J-821X	UNF C.RESISTOR	820 5% 1/4W	
	R 707	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 708	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 713	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 714	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 715	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 716	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 717	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 718	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 719	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 720	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 721	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 722	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 723	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 724	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 725	QRE141J-823Y	C RESISTOR	82K 5% 1/4W	
	R 726	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 727	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 728	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 729	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 730	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
⚠	R 731	QRJ146J-4R7X	UNF C.RESISTOR	4.7 5% 1/4W	
⚠	R 732	QRJ146J-4R7X	UNF C.RESISTOR	4.7 5% 1/4W	
	R 733	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 734	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 735	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 736	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 739	QRL01DJ-821X	OMF RESISTOR	820 5% 1/1W	
	R 740	QRL01DJ-821X	OMF RESISTOR	820 5% 1/1W	
	R 742	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 743	QRE141J-153Y	C RESISTOR	15K 5% 1/4W	
	R 744	QRE141J-475Y	C RESISTOR	4.7M 5% 1/4W	
	R 745	QRE141J-105Y	C RESISTOR	1.0M 5% 1/4W	
	R 746	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 747	QRE141J-203Y	C RESISTOR	20K 5% 1/4W	
	R 748	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 750	QRJ146J-470X	UNF C.RESISTOR	47 5% 1/4W	
	R 753	QRZ0196-R22	EMIT.RESISTOR	1/1W	
	R 754	QRZ0196-R22	EMIT.RESISTOR	1/1W	
	R 761	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 762	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 766	QRE141J-333Y	C RESISTOR	33K 5% 1/4W	
	R 767	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 768	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
⚠	R 774	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 775	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 776	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 777	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 778	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 784	QRE141J-823Y	C RESISTOR	82K 5% 1/4W	
	R 785	QRE141J-823Y	C RESISTOR	82K 5% 1/4W	
	R 786	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 787	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	RY 1	QSK0109-001	RELAY		
	TB101	QNZ0079-001Z	TAB		
	TB102	QNZ0079-001Z	TAB		

■ **Electrical parts list (Main & preamplifier board)** **Block No. 02**

⚠	Item	Parts number	Parts name	Remarks	Area
	C 360	QETN1CM-476Z	E CAPACITOR	47MF 20% 16V	
	C 361	QDYB1CM-103Y	C CAPACITOR		
	C 362	EETC1HM-226ZJC	E CAPACITOR		
	C 366	EETC1HM-226ZJC	E CAPACITOR		
	C 367	QDYB1CM-103Y	C CAPACITOR		
	C 370	QDYB1CM-103Y	C CAPACITOR		
	C 371	EETC1HM-226ZJC	E CAPACITOR		
	C 372	EETC1HM-226ZJC	E CAPACITOR		
	C 373	QDYB1CM-103Y	C CAPACITOR		
	C 374	EETC1HM-226ZJC	E CAPACITOR		
	C 801	QFLM1HJ-103Z	M CAPACITOR	.010MF 5% 50V	
	C 803	QETN0JM-477Z	E CAPACITOR	470MF 20% 6.3V	
	C 804	QETN0JM-108Z	E CAPACITOR	1000MF 20% 6.3V	
	C 805	QDGB1HK-102Y	C CAPACITOR		
	C 806	QDGB1HK-102Y	C CAPACITOR		
	C 807	QCS11HJ-390	C CAPACITOR	39PF 5% 50V	
	C 808	QCS11HJ-330	C CAPACITOR	33PF 5% 50V	
	C 809	QCS11HJ-330	C CAPACITOR	33PF 5% 50V	
	C 810	QCS11HJ-390	C CAPACITOR	39PF 5% 50V	
	C 811	QDGB1HK-102Y	C CAPACITOR		
	C 812	QCS11HJ-220	C CAPACITOR	22PF 5% 50V	
	C 813	QCS11HJ-270	C CAPACITOR	27PF 5% 50V	
	C 815	EETC1HM-226ZJC	E CAPACITOR		
	C 816	EETC1CM-476ZJC	E CAPACITOR		
	C 817	EETC1HM-226ZJC	E CAPACITOR		
	C 820	QCZ0205-155Z	ML C CAPACITOR	1.5MF	
	C 821	QDYB1CM-103Y	C CAPACITOR		
	C 823	QFVJ1HJ-334Z	M CAPACITOR	.33MF 5% 50V	
	C 831	QDYB1CM-103Y	C CAPACITOR		
	C 832	QDYB1CM-103Y	C CAPACITOR		
	C 834	EETC1HM-226ZJC	E CAPACITOR		
	C 835	QDGB1HK-102Y	C CAPACITOR		
	C 855	EETC0JM-227ZJC	E CAPACITOR		
	C 856	EETC1AM-107ZJC	E CAPACITOR		
	C 857	EETC1CM-476ZJC	E CAPACITOR		
	C 862	EETC1HM-475ZJC	E CAPACITOR		
	C 870	QDYB1CM-103Y	C CAPACITOR		
	C 871	EETC1HM-475ZJC	E CAPACITOR		
	C 872	EETC1HM-224ZJC	E CAPACITOR		
	C 876	EETC1HM-105ZJC	E CAPACITOR		
	C 877	QDGB1HK-681Y	C CAPACITOR		
	C 878	QDXB1CM-182Y	C CAPACITOR		
	C 879	QCS11HJ-330	C CAPACITOR	33PF 5% 50V	
	C 880	QFLM1HJ-153Z	M CAPACITOR	.015MF 5% 50V	
	C 881	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 882	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 883	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 884	QETN1AM-227Z	E CAPACITOR	220MF 20% 10V	
	C 885	QFLM1HJ-103Z	M CAPACITOR	.010MF 5% 50V	
	C 886	QFLM1HJ-103Z	M CAPACITOR	.010MF 5% 50V	
	C 887	QFVJ1HJ-104Z	TF CAPACITOR	.10MF 5% 50V	
	C 889	EETC1HM-105ZJC	E CAPACITOR		
	C 890	QDGB1HK-102Y	C CAPACITOR		
	C 950	QDYB1CM-103Y	C CAPACITOR		
	C 951	QDYB1CM-103Y	C CAPACITOR		
	C 991	QDYB1CM-103Y	C CAPACITOR		
	C 992	QDYB1CM-103Y	C CAPACITOR		
	CN602	QGB2510K2-04	CONNECTOR		
	CN713	VMC0107-R06	4P PLUG ASSY		
	CN815	QGD2504C1-03Z	SOCKET		
	CN850	QGD2504C1-03Z	SOCKET		
	CN851	QGD2504C1-04Z	SOCKET		
	CN860	QGB1214K1-20S	CONNECTOR		

⚠	Item	Parts number	Parts name	Remarks	Area
	CN861	QGB1214K1-20S	CONNECTOR		
	CN862	QGD2504C1-03Z	SOCKET		
	CN863	QGD2504C1-03Z	SOCKET		
	CN865	QGF1205C1-13	CONNECTOR		
	CN867	QGA2501C1-02	2P CONNECTOR		
	CN868	QGF1016C1-19	CONNECTOR		
	CN869	QGF1205C1-11	CONNECTOR		
	CN879	QGF1031C1-09S	FFC/FPC CONNE		
	CN880	QGF1205C1-11	CONNECTOR		
	CN883	QGD2504C1-03Z	SOCKET		
	CN884	QGD2504C1-03Z	SOCKET		
	CN900	QGD2504C1-04Z	SOCKET		
	CN901	QGD2504C1-04Z	SOCKET		
	CN905	QGF1205C1-11	CONNECTOR		
	CN906	QGF1205C1-11	CONNECTOR		
	CN979	QGF1016F1-09	CONNECTOR		
	CN990	QGF1205F1-11	CONNECTOR		
	C1001	QDXB1CM-392Y	C CAPACITOR		
	C1002	QDXB1CM-392Y	C CAPACITOR		
	C1003	QDXB1CM-222Y	C CAPACITOR		
	C1004	QDGB1HK-102Y	C CAPACITOR		
	D 360	MTZJ5.1B-T2	ZENER DIODE		
	D 361	MTZJ11C-T2	Z.DIODE		
	D 362	MTZJ6.8C-T2	Z.DIODE		
	D 365	MTZJ9.1B-T2	ZENER DIODE		
	D 366	MTZJ11C-T2	Z.DIODE		
	D 367	MTZJ10C-T2	Z.DIODE		
	D 368	MTZJ11C-T2	Z.DIODE		
	D 369	MTZJ10C-T2	Z.DIODE		
	D 370	MTZJ11C-T2	Z.DIODE		
	D 801	1N4003S-T5	SI DIODE		
	D 803	1SS119-02-T2	SI DIODE		
	D 804	1SS133-T2	SI DIODE		
	D 805	1SS133-T2	SI DIODE		
	D 831	MTZJ5.1B-T2	ZENER DIODE		
	D 832	MTZJ5.1B-T2	ZENER DIODE		
	D 853	MTZJ8.2C-T2	ZENER DIODE		
	D 860	1SS133-T2	SI DIODE		
	D 871	1SS133-T2	SI DIODE		
	D 872	1SS133-T2	SI DIODE		
	D 873	1SS133-T2	SI DIODE		
	D 955	SLR-342MC-T	LED		
	D 956	SLR-342MC-T	LED		
	D 957	SLR-342MC-T	LED		
	D 958	SLR-342MC-T	LED		
	D 961	1SS133-T2	SI DIODE		
	D 962	SLA-370LT3F	LED	POWER LED	
	D 981	SLR-342MC-T	LED		
	D 982	SLR-342MC-T	LED		
	D 983	SLR-342MC-T	LED		
	D 984	SLR-342MC-T	LED		
	EP201	E409182-001SM	GRAND TERMINAL		
	FL801	QLF0074-001	FL TUBE		
	FW850	QUM153-06Z4Z4	FLAT WIRE		
	FW862	QUM026-26DGZ4	FLAT WIRE		
	FW883	QUM026-26DGZ4	FLAT WIRE		
	FW915	QUM153-12DGZ4	FLAT WIRE		
	FW950	QUM157-11DGZ4	FLAT WIRE		
	FW951	QUM154-06Z4Z4	FLAT WIRE		
	FW952	QUM024-26Z4Z4	WIRE		
	IC810	MN101C35DEA2	IC(MCU)		
	IC811	BU4094BC	IC		
	IC853	LB1641	IC		

■ **Electrical parts list (Main & preamplifier board)** **Block No. 02**

⚠	Item	Parts number	Parts name	Remarks	Area
	IC915	GP1U281X	IC		
	JS950	QSW0857-001	ROTARY ENCODER		
	JS992	QSW0857-001	ROTARY ENCODER		
	J1001	QNS0159-001	3.5 JACK		
	L 801	QQL29BJ-100Z	INDUCTOR		
	L 802	QQL231K-220Y	INDUCTOR		
	L 803	QQL29BJ-100Z	INDUCTOR		
	L 805	QQL29BJ-100Z	INDUCTOR		
	L 806	QQL29BJ-100Z	INDUCTOR		
	L 807	QQR0779-001Z	INDUCTOR		
	L 851	QQL29BJ-100Z	INDUCTOR		
	L 870	QQR0779-001Z	INDUCTOR		
	L1001	QQL231K-470Y	INDUCTOR		
	L1002	QQL231K-470Y	INDUCTOR		
	L1003	QQR0779-001Z	INDUCTOR		
	O 360	2SD2395/EF/	TRANSISTOR		
	O 361	KTC3199/GL/-T	TRANSISTOR		
	O 362	KTC3199/GL/-T	TRANSISTOR		
	O 366	2SD2395/EF/	TRANSISTOR		
	O 367	KTA1267/YG/-T	TRANSISTOR		
	O 368	KTC3199/GL/-T	TRANSISTOR		
	O 369	2SD2395/EF/	TRANSISTOR		
	O 370	KTC3199/GL/-T	TRANSISTOR		
	O 372	KTA1023/OY/-T	TRANSISTOR		
	O 373	KRA104M-T	D.TRANSISTOR		
	O 374	KRC104M-T	D.TRANSISTOR		
	O 375	KTA1267/YG/-T	TRANSISTOR		
	O 801	KTC3195/O/-T	TRANSISTOR		
	O 802	KTC3195/O/-T	TRANSISTOR		
	Q 803	KRC102M-T	D.TRANSISTOR		
	O 804	KRC102M-T	D.TRANSISTOR		
	O 805	KRC102M-T	D.TRANSISTOR		
	O 806	KRC102M-T	D.TRANSISTOR		
	O 807	KRC102M-T	D.TRANSISTOR		
	Q 808	KRC102M-T	D.TRANSISTOR		
	O 809	KRC102M-T	D.TRANSISTOR		
	O 810	KRC102M-T	D.TRANSISTOR		
	O 811	KRC102M-T	D.TRANSISTOR		
	O 851	KTC3199/GL/-T	TRANSISTOR		
	Q 860	KTC3199/GL/-T	TRANSISTOR		
	O 870	2SA1175/HFE/-T	TRANSISTOR		
	O 871	KTC3199/GL/-T	TRANSISTOR		
	O 872	KRC107M-T	D.TRANSISTOR		
	Q 873	KTC3199/GL/-T	TRANSISTOR		
	O 874	KTC3199/GL/-T	TRANSISTOR		
	O 875	KRC102M-T	D.TRANSISTOR		
	O 877	KRC114M-T	TRANSISTOR		
	O 878	KRA102M-T	D.TRANSISTOR		
	Q 879	KRA102M-T	D.TRANSISTOR		
	O 880	KRC102M-T	D.TRANSISTOR		
	O 905	KRC104M-T	D.TRANSISTOR		
	O 906	KRC104M-T	D.TRANSISTOR		
	O 961	KRA102M-T	D.TRANSISTOR		
⚠	R 360	QRZ9042-2R2X	F RESISTOR	2.2 1/0W	
⚠	R 361	QRZ9006-4R7X	F RESISTOR	4.7 1/0W	
	R 362	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
	R 363	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
	R 364	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 365	QRE141J-561Y	C RESISTOR	560 5% 1/4W	
	R 366	QRE141J-561Y	C RESISTOR	560 5% 1/4W	
	R 367	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 368	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
⚠	R 372	QRE141J-4R7Y	C RESISTOR	4.7 5% 1/4W	

⚠	Item	Parts number	Parts name	Remarks	Area
	R 376	QRE141J-221Y	C RESISTOR	220 5% 1/4W	
	R 377	QRE141J-561Y	C RESISTOR	560 5% 1/4W	
	R 378	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 381	QRE141J-182Y	C RESISTOR	1.8K 5% 1/4W	
	R 382	QRE141J-221Y	C RESISTOR	220 5% 1/4W	
	R 384	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 385	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 388	QRE141J-681Y	C RESISTOR	680 5% 1/4W	
	R 389	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
⚠	R 395	QRZ9042-2R2X	F.RESISTOR	2.2 1/0W	
⚠	R 396	QRZ9042-2R2X	F.RESISTOR	2.2 1/0W	
	R 801	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
	R 802	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 803	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 804	QRE141J-822Y	C RESISTOR	8.2K 5% 1/4W	
	R 805	QRE141J-822Y	C RESISTOR	8.2K 5% 1/4W	
	R 806	QRE141J-124Y	C RESISTOR	120K 5% 1/4W	
	R 807	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 808	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 809	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 810	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 811	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 812	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 813	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 814	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 815	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 816	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 817	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 818	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 819	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 820	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 821	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 822	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 823	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 824	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 827	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 831	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 834	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 835	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 836	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 837	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 838	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 839	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 840	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 841	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 842	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 843	QRE141J-221Y	C RESISTOR	220 5% 1/4W	
	R 844	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 845	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 846	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 847	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 848	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
	R 849	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 850	QRE141J-681Y	C RESISTOR	680 5% 1/4W	
	R 851	QRE141J-391Y	C RESISTOR	390 5% 1/4W	
	R 852	QRE141J-4R7Y	C RESISTOR	4.7 5% 1/4W	
	R 853	QRZ9042-2R2X	F RESISTOR	2.2 1/0W	
	R 856	QRE141J-100Y	C RESISTOR	10 5% 1/4W	
	R 857	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 858	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 860	QRE141J-684Y	C RESISTOR	680K 5% 1/4W	
	R 861	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 862	QRE141J-220Y	C RESISTOR	22 5% 1/4W	

■ **Electrical parts list (Main & preamplifier board)** **Block No. 02**

⚠	Item	Parts number	Parts name	Remarks	Area
	R 864	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 870	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 871	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 872	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 873	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 874	QRE141J-182Y	C RESISTOR	1.8K 5% 1/4W	
	R 875	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 876	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 879	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 880	QRE141J-225Y	C RESISTOR	2.2M 5% 1/4W	
	R 881	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 882	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 883	QRE141J-220Y	C RESISTOR	22 5% 1/4W	
	R 885	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 886	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 887	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 888	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 889	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 891	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 892	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 893	QRE141J-753Y	C RESISTOR	75K 5% 1/4W	
	R 894	QRE141J-334Y	C RESISTOR	330K 5% 1/4W	
	R 895	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 896	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 897	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 898	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 899	QRE141J-4R3Y	C RESISTOR	4.3 5% 1/4W	
	R 905	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 906	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 921	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 922	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 923	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 924	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 925	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 926	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 927	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 928	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 931	QRE141J-202Y	C RESISTOR	2.0K 5% 1/4W	
	R 932	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 933	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 934	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 935	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 936	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 937	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 938	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 939	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 941	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 942	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 943	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 944	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 945	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 946	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 951	QRE141J-334Y	C RESISTOR	330K 5% 1/4W	
	R 952	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 953	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 954	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 955	QRE141J-680Y	C RESISTOR	68 5% 1/4W	
	R 956	QRE141J-680Y	C RESISTOR	68 5% 1/4W	
	R 961	QRE141J-201Y	C RESISTOR	200 5% 1/4W	
	R 962	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 963	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 964	QRE141J-334Y	C RESISTOR	330K 5% 1/4W	
	R 981	QRE141J-680Y	C RESISTOR	68 5% 1/4W	

⚠	Item	Parts number	Parts name	Remarks	Area
	R 982	QRE141J-680Y	C RESISTOR	68 5% 1/4W	
	R 985	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 986	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 991	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 992	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 993	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 994	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 995	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 996	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	RA801	QRB169J-104	R.NETWORK	100K 5% 1/6W	
	RA802	QRB169J-104	R.NETWORK	100K 5% 1/6W	
	S 921	QSW0825-001Z	TACT SWITCH		
	S 922	QSW0825-001Z	TACT SWITCH		
	S 923	QSW0825-001Z	TACT SWITCH		
	S 924	QSW0825-001Z	TACT SWITCH		
	S 925	QSW0825-001Z	TACT SWITCH		
	S 926	QSW0825-001Z	TACT SWITCH		
	S 927	QSW0825-001Z	TACT SWITCH		
	S 928	QSW0825-001Z	TACT SWITCH		
	S 931	QSW0825-001Z	TACT SWITCH		
	S 932	QSW0825-001Z	TACT SWITCH		
	S 933	QSW0825-001Z	TACT SWITCH		
	S 934	QSW0825-001Z	TACT SWITCH		
	S 935	QSW0825-001Z	TACT SWITCH		
	S 936	QSW0825-001Z	TACT SWITCH		
	S 937	QSW0825-001Z	TACT SWITCH		
	S 938	QSW0825-001Z	TACT SWITCH		
	S 939	QSW0825-001Z	TACT SWITCH		
	S 941	QSW0825-001Z	TACT SWITCH	RDS	
	S 942	QSW0825-001Z	TACT SWITCH	RDS	
	S 943	QSW0825-001Z	TACT SWITCH	RDS	
	S 944	QSW0825-001Z	TACT SWITCH	RDS	
	S 945	QSW0825-001Z	TACT SWITCH		
	S 946	QSW0825-001Z	TACT SWITCH		
	S 948	QSW0518-001	PUSH SWITCH	PANEL OP	
	S 949	QSW0122-001	PUSH SWITCH	PANEL CL	
	S 952	QSW0825-001Z	TACT SWITCH		
	S 953	QSW0825-001Z	TACT SWITCH		
	S 963	QSW0825-001Z	TACT SWITCH		
	S 985	QSW0825-001Z	TACT SWITCH		
	S 986	QSW0825-001Z	TACT SWITCH		
	S 991	QSW0825-001Z	TACT SWITCH		
	S 992	QSW0825-001Z	TACT SWITCH		
	S 993	QSW0825-001Z	TACT SWITCH		
	S 994	QSW0825-001Z	TACT SWITCH		
	S 995	QSW0825-001Z	TACT SWITCH		
	S 996	QSW0825-001Z	TACT SWITCH		
	S 997	QSW0825-001Z	TACT SWITCH		
	SP801	VYH7653-001	IC HOLDER		
	X 801	QAX0283-001Z	RESONATOR		
	X 802	QAX0401-001	CRYSTAL		

■ **Electrical parts list (Tuner board)** **Block No. 03**

⚠	Item	Parts number	Parts name	Remarks	Area
	C 1	NCB21HK-223X	C CAPACITOR		
	C 2	NCB21HK-103X	C CAPACITOR		
	C 3	EETC1CM-106ZJC	E CAPACITOR		
	C 4	NCB21HK-103X	C CAPACITOR		
	C 6	NCB21HK-102X	C CAPACITOR		
	C 7	NCB21HK-102X	C CAPACITOR		
	C 8	NCB21HK-102X	C CAPACITOR		
	C 9	NCB21HK-102X	C CAPACITOR		
	C 10	NCS21HJ-120X	C CAPACITOR		
	C 11	NCB21HK-104X	C CAPACITOR		
	C 12	NCB21HK-473X	C CAPACITOR		
	C 13	NCS21HJ-120X	C CAPACITOR		
	C 14	QEKC1AM-107Z	E CAPACITOR	100MF 20% 10V	
	C 15	NCS21HJ-120X	C CAPACITOR		
	C 16	NCS21HJ-120X	C CAPACITOR		
	C 17	NCB21HK-392X	C CAPACITOR		
	C 18	QEQ61HM-474Z	N.P.E.CAPACITOR	.47MF 20% 50V	
	C 19	NCB21HK-473X	C CAPACITOR		
	C 20	NCB21HK-102X	C CAPACITOR		
	C 21	NCB21HK-223X	C CAPACITOR		
	C 22	NCS21HJ-151X	C CAPACITOR		
	C 23	NCS21HJ-151X	C CAPACITOR		
	C 24	NCS21HJ-151X	C CAPACITOR		
	C 25	QEKC1AM-107Z	E CAPACITOR	100MF 20% 10V	
	C 26	NCB21HK-103X	C CAPACITOR		
	C 27	NCB21HK-103X	C CAPACITOR		
	C 30	EETC1CM-107ZJC	E CAPACITOR		
	C 31	QEKC1CM-226Z	E CAPACITOR	22MF 20% 16V	
	C 32	NCB21HK-473X	C CAPACITOR		
	C 33	NCB21HK-473X	C CAPACITOR		
	C 34	NCB21HK-223X	C CAPACITOR		
	C 35	NCB21HK-473X	C CAPACITOR		
	C 36	EETC1HM-105ZJC	E CAPACITOR		
	C 37	EETC1HM-105ZJC	E CAPACITOR		
	C 38	EETC1HM-224ZJC	E CAPACITOR		
	C 39	EETC1HM-105ZJC	E CAPACITOR		
	C 40	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V	
	C 41	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V	
	C 42	NCB21HK-182X	C CAPACITOR		
	C 43	NCB21HK-182X	C CAPACITOR		
	C 44	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V	
	C 45	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V	
	C 46	NCB21HK-223X	C CAPACITOR		
	C 47	EETC1HM-105ZJC	E CAPACITOR		
	C 48	NCB21HK-222X	C CAPACITOR		
	C 49	NCS21HJ-471X	C CAPACITOR		
	C 50	QEKC1CM-226Z	E CAPACITOR	22MF 20% 16V	
	C 51	QEKC1HM-105Z	E CAPACITOR	1.0MF 20% 50V	
	C 52	QFVJ1HJ-274Z	CAPACITOR	.27MF 5% 50V	
	C 53	EETC1CM-226ZJC	E CAPACITOR		
	C 54	NCB21HK-473X	C CAPACITOR		
	C 55	NCS21HJ-330X	C CAPACITOR		
	C 56	NCS21HJ-100X	C CAPACITOR		
	C 57	NCB21HK-102X	C CAPACITOR		
	C 58	NCB21HK-473X	C CAPACITOR		
	C 59	NCB21HK-102X	C CAPACITOR		
	C 70	NCS21HJ-220X	C CAPACITOR		
	C 71	NCS21HJ-220X	C CAPACITOR		
	C 72	NCB21HK-561X	C CAPACITOR		
	C 73	NCB21HK-104X	C CAPACITOR		
	C 74	NCB21HK-104X	C CAPACITOR		
	C 75	EETC1HM-106ZJC	E CAPACITOR		
	C 76	NCB21HK-331X	C CAPACITOR		
	CF 1	QAX0420-001	C FILTER		
	CF 2	QAX0458-001Z	C FILTER		
	CF 3	QAX0610-001Z	C DISCRIMINATOR		

⚠	Item	Parts number	Parts name	Remarks	Area
	CN 1	QGF1205F1-13	CONNECTOR		
	D 1	1SS133-T2	SI DIODE		
	D 2	1SS133-T2	SI DIODE		
	D 3	1SS133-T2	SI DIODE		
	D 4	1SS133-T2	SI DIODE		
	D 11	1SS133-T2	SI DIODE		
	IC 1	LA1838	IC		
	IC 2	LC72136N	IC		
	IC 3	LC72723	IC		
	J 1	QNB0014-001	ANT TERMINAL		
	L 1	QQR1094-001	BLOCK COIL		
	L 2	QQL231K-330Y	INDUCTOR		
	L 3	QQL231K-4R7Y	INDUCTOR		
	L 70	QQL231K-101Y	INDUCTOR		
	O 1	2SC2814/4-5/-X	TRANSISTOR		
	O 2	2SC2412K/R/-X	TRANSISTOR		
	O 3	2SC2412K/R/-X	TRANSISTOR		
	O 4	DTA114YKA-X	TRANSISTOR		
	O 5	DTA114YKA-X	TRANSISTOR		
	R 2	NRSA02J-331X	MG RESISTOR		
	R 3	NRSA02J-224X	MG RESISTOR		
	R 4	NRSA02J-331X	MG RESISTOR		
	R 5	NRSA02J-560X	MG RESISTOR		
	R 6	NRSA02J-120X	MG RESISTOR		
	R 10	NRSA02J-222X	MG RESISTOR		
	R 11	NRSA02J-472X	MG RESISTOR		
	R 12	NRSA02J-472X	MG RESISTOR		
	R 13	NRSA02J-103X	MG RESISTOR		
	R 14	NRSA02J-104X	MG RESISTOR		
	R 15	NRSA02J-332X	MG RESISTOR		
	R 16	NRSA02J-472X	MG RESISTOR		
	R 17	QRZ9005-680X	F RESISTOR	68 1/0W	
	R 18	NRSA02J-102X	MG RESISTOR		
	R 19	NRSA02J-102X	MG RESISTOR		
	R 20	NRSA02J-102X	MG RESISTOR		
	R 21	NRSA02J-562X	MG RESISTOR		
	R 22	NRSA02J-472X	MG RESISTOR		
	R 23	NRSA02J-182X	MG RESISTOR		
	R 24	NRSA02J-103X	MG RESISTOR		
	R 25	NRSA02J-331X	MG RESISTOR		
	R 26	NRSA02J-222X	MG RESISTOR		
	R 27	NRSA02J-103X	MG RESISTOR		
	R 28	NRSA02J-103X	MG RESISTOR		
	R 29	NRSA02J-103X	MG RESISTOR		
	R 30	NRSA02J-122X	MG RESISTOR		
	R 31	NRSA02J-102X	MG RESISTOR		
	R 32	NRSA02J-102X	MG RESISTOR		
	R 33	NRSA02J-331X	MG RESISTOR		
	R 34	NRSA02J-470X	MG RESISTOR		
	R 35	NRSA02J-562X	MG RESISTOR		
	R 36	NRSA02J-332X	MG RESISTOR		
	R 37	NRSA02J-103X	MG RESISTOR		
	R 38	NRSA02J-393X	MG RESISTOR		
	R 39	NRSA02J-393X	MG RESISTOR		
	R 40	NRSA02J-393X	MG RESISTOR		
	R 41	NRSA02J-332X	MG RESISTOR		
	R 60	NRSA02J-0R0X	MG RESISTOR		
	R 70	NRSA02J-103X	MG RESISTOR		
	R 71	NRSA02J-102X	MG RESISTOR		
	R 72	NRSA02J-102X	MG RESISTOR		
	R 73	NRSA02J-102X	MG RESISTOR		
	T 1	QQR0793-001	IFT		
	TU 1	QAU0160-001	FRONT END		
	X 1	QAX0402-001	CRYSTAL		
	X 70	QAX0263-001Z	CRYSTAL		

■ **Electrical parts list (CD servo control board)** **Block No. 04**

⚠	Item	Parts number	Parts name	Remarks	Area
	C 251	NCS21HJ-100X	C CAPACITOR		
	C 252	NCS21HJ-100X	C CAPACITOR		
	C 253	NCB21EK-104X	C CAPACITOR		
	C 254	QERF1AM-476Z	E CAPACITOR	47MF 20% 10V	
	C 255	NCB21EK-104X	C CAPACITOR		
	C 281	NCB21HK-223X	C CAPACITOR		
	C 291	QERF1AM-476Z	E CAPACITOR	47MF 20% 10V	
	C 601	NCB21HK-102X	C CAPACITOR		
	C 602	NCB21HK-102X	C CAPACITOR		
	C 603	NCB21HK-223X	C CAPACITOR		
	C 604	NCB21HK-223X	C CAPACITOR		
	C 605	NCS21HJ-271X	C CAPACITOR		
	C 606	NCS21HJ-181X	C CAPACITOR		
	C 607	NCB21HK-222X	C CAPACITOR		
	C 608	NCB21HK-223X	C CAPACITOR		
	C 610	NCB21EK-104X	C CAPACITOR		
	C 611	NCB21EK-104X	C CAPACITOR		
	C 612	QER41HM-105	E CAPACITOR	1.0MF 20% 50V	
	C 613	NCS21HJ-101X	C CAPACITOR		
	C 614	NCB21HK-273X	C CAPACITOR		
	C 615	NCB21HK-472X	C CAPACITOR		
	C 616	NCB21HK-103X	C CAPACITOR		
	C 617	NCS21HJ-331X	C CAPACITOR		
	C 621	NCB21EK-104X	C CAPACITOR		
	C 623	NCF21CZ-105X	C CAPACITOR		
	C 624	QER41AM-107	E CAPACITOR	100MF 20% 10V	
	C 631	QER41CM-106	E CAPACITOR	10MF 20% 16V	
	C 632	NCF21CZ-105X	C CAPACITOR		
	C 633	NCB21HK-223X	C CAPACITOR		
	C 651	NCS21HJ-120X	C CAPACITOR		
	C 652	NCS21HJ-150X	C CAPACITOR		
	C 653	NCB21EK-104X	C CAPACITOR		
	C 654	NCB21HK-223X	C CAPACITOR		
	C 655	QER41AM-227	E CAPACITOR	220MF 20% 10V	
	C 656	NCB21EK-104X	C CAPACITOR		
	C 657	NCB21HK-222X	C CAPACITOR		
	C 658	NCB21HK-222X	C CAPACITOR		
	C 661	NCB21EK-104X	C CAPACITOR		
	C 662	QER41AM-107	E CAPACITOR	100MF 20% 10V	
	C 663	NCB21EK-104X	C CAPACITOR		
	C 664	NCB21HK-223X	C CAPACITOR		
	C 665	NCB21HK-223X	C CAPACITOR		
	C 666	NCS21HJ-471X	C CAPACITOR		
	C 667	NCF21CZ-105X	C CAPACITOR		
	C 668	NCB21HK-473X	C CAPACITOR		
	C 671	NCB21EK-104X	C CAPACITOR		
	C 672	QER41AM-107	E CAPACITOR	100MF 20% 10V	
	C 801	NCB21HK-822X	C CAPACITOR		
	C 802	NCB21HK-152X	C CAPACITOR		
	C 811	NCS21HJ-221X	C CAPACITOR		
	C 812	NCS21HJ-221X	C CAPACITOR		
	C 813	NCS21HJ-221X	C CAPACITOR		
	C 814	NCS21HJ-221X	C CAPACITOR		
	C 821	NCF21CZ-105X	C CAPACITOR		
	C 822	QER41AM-227	E CAPACITOR	220MF 20% 10V	
	C 851	QER41CM-106	E CAPACITOR	10MF 20% 16V	
	C 852	QER41CM-106	E CAPACITOR	10MF 20% 16V	
	C 855	NCB21EK-104X	C CAPACITOR		
	C 859	NCF21CZ-105X	C CAPACITOR		
	C 860	NCF21CZ-105X	C CAPACITOR		
	CN601	QGF1016F1-15	15FFC CONNECTOR	TRAVERSE	
	CN651	QGF1016F1-19	CONNECTOR	MAIN	
	CN801	QGA2001C1-06	6P PLUG ASSY	TRAVERSE	

⚠	Item	Parts number	Parts name	Remarks	Area
	CN854	QGB2016K1-07	CONNECTOR	TRAY SWITCH	
	CN855	QGB2012K2-10	CONNECTOR	CAM SWITCH	
	IC251	UPD780055GC011	IC	MICOM	
	IC601	AN8806SB-W	IC	RF AMP	
	IC651	MN35510	IC	DSP & DAC	
	IC801	BA6897FP-W	IC	PU DRIVE	
	IC851	TA8409S	IC	L MOTOR DRIVE	
	IC852	TA8409S	IC	R MOTOR DRIVE	
	L 851	QQL244K-100Z	INDUCTOR	VS DE-COUPLE	
	L 853	QQL244K-100Z	INDUCTOR	L MOTOR	
	L 854	QQL244K-100Z	INDUCTOR	R MOTOR	
	O 291	2SB1357/EF/-T	TRANSISTOR	/P.ON	
	O 631	2SA1037AK/RS/-X	TRANSISTOR	APC	
	R 251	NRSA02J-102X	MG RESISTOR		
	R 252	NRSA02J-102X	MG RESISTOR		
	R 253	NRSA02J-102X	MG RESISTOR		
	R 254	NRSA02J-102X	MG RESISTOR		
	R 255	NRSA02J-102X	MG RESISTOR		
	R 256	NRSA02J-102X	MG RESISTOR		
	R 257	NRSA02J-102X	MG RESISTOR		
	R 258	NRSA02J-102X	MG RESISTOR		
	R 259	NRSA02J-101X	MG RESISTOR		
	R 260	NRSA02J-102X	MG RESISTOR		
	R 261	NRSA02J-102X	MG RESISTOR		
	R 265	NRSA02J-223X	MG RESISTOR		
	R 274	NRSA02J-102X	MG RESISTOR		
	R 275	NRSA02J-102X	MG RESISTOR		
	R 276	NRSA02J-102X	MG RESISTOR		
	R 277	NRSA02J-102X	MG RESISTOR		
	R 278	NRSA02J-102X	MG RESISTOR		
	R 279	NRSA02J-102X	MG RESISTOR		
	R 281	NRSA02J-102X	MG RESISTOR		
	R 282	NRSA02J-102X	MG RESISTOR		
	R 283	NRSA02J-102X	MG RESISTOR		
	R 284	NRSA02J-102X	MG RESISTOR		
	R 285	NRSA02J-102X	MG RESISTOR		
	R 286	NRSA02J-102X	MG RESISTOR		
	R 287	NRSA02J-102X	MG RESISTOR		
	R 291	NRSA02J-122X	MG RESISTOR		
	R 292	NRSA02J-103X	MG RESISTOR		
	R 293	NRSA02J-102X	MG RESISTOR		
	R 601	NRSA02J-274X	MG RESISTOR		
	R 602	NRSA02J-154X	MG RESISTOR		
	R 603	NRSA02J-273X	MG RESISTOR		
	R 604	NRSA02J-104X	MG RESISTOR		
	R 605	NRSA02J-154X	MG RESISTOR		
	R 606	NRSA02J-474X	MG RESISTOR		
	R 607	NRSA02J-102X	MG RESISTOR		
	R 611	NRSA02J-113X	MG RESISTOR		
	R 612	NRSA02J-125X	MG RESISTOR		
	R 631	NRSA02J-2R2X	MG RESISTOR		
	R 632	NRSA02J-100X	MG RESISTOR		
	R 634	NRSA02J-120X	MG RESISTOR		
	R 635	NRSA02J-121X	MG RESISTOR		
	R 636	NRSA02J-910X	MG RESISTOR		
	R 651	NRSA02J-271X	MG RESISTOR		
	R 652	NRSA02J-220X	MG RESISTOR		
	R 657	NRSA02J-102X	MG RESISTOR		
	R 658	NRSA02J-102X	MG RESISTOR		
	R 661	NRSA02J-220X	MG RESISTOR		
	R 662	NRSA02J-471X	MG RESISTOR		
	R 663	NRSA02J-124X	MG RESISTOR		
	R 665	NRSA02J-683X	MG RESISTOR		

■ **Electrical parts list (CD servo control board)** **Block No. 04**

⚠	Item	Parts number	Parts name	Remarks	Area
	R 666	NRSA02J-155X	MG RESISTOR		
	R 667	NRSA02J-562X	MG RESISTOR		
	R 671	NRSA02J-102X	MG RESISTOR		
	R 672	NRSA02J-102X	MG RESISTOR		
	R 673	NRSA02J-102X	MG RESISTOR		
	R 674	NRSA02J-101X	MG RESISTOR		
	R 675	NRSA02J-102X	MG RESISTOR		
	R 676	NRSA02J-102X	MG RESISTOR		
	R 677	NRSA02J-102X	MG RESISTOR		
	R 678	NRSA02J-102X	MG RESISTOR		
	R 679	NRSA02J-102X	MG RESISTOR		
	R 680	NRSA02J-102X	MG RESISTOR		
	R 681	NRSA02J-102X	MG RESISTOR		
	R 682	NRSA02J-102X	MG RESISTOR		
	R 683	NRSA02J-102X	MG RESISTOR		
	R 684	NRSA02J-271X	MG RESISTOR		
	R 685	NRSA02J-102X	MG RESISTOR		
	R 686	NRSA02J-101X	MG RESISTOR		
	R 687	NRSA02J-102X	MG RESISTOR		
	R 688	NRSA02J-101X	MG RESISTOR		
	R 689	NRSA02J-102X	MG RESISTOR		
	R 690	NRSA02J-101X	MG RESISTOR		
	R 691	NRSA02J-101X	MG RESISTOR		
	R 692	NRSA02J-101X	MG RESISTOR		
	R 693	NRSA02J-471X	MG RESISTOR		
	R 694	NRSA02J-102X	MG RESISTOR		
	R 801	NRSA02J-222X	MG RESISTOR		
	R 802	NRSA02J-472X	MG RESISTOR		
	R 803	NRSA02J-123X	MG RESISTOR		
	R 804	NRSA02J-154X	MG RESISTOR		
	R 805	NRSA02J-123X	MG RESISTOR		
	R 806	NRSA02J-223X	MG RESISTOR		
	R 807	NRSA02J-222X	MG RESISTOR		
	R 808	NRSA02J-223X	MG RESISTOR		
	R 811	NRSA02J-473X	MG RESISTOR		
	R 812	NRSA02J-223X	MG RESISTOR		
	R 831	NRSA02J-151X	MG RESISTOR		
	R 832	NRSA02J-103X	MG RESISTOR		
	R 842	NRSA02J-472X	MG RESISTOR		
	R 851	NRSA02J-102X	MG RESISTOR		
	R 852	NRSA02J-102X	MG RESISTOR		
	R 853	NRSA02J-102X	MG RESISTOR		
	R 854	NRSA02J-102X	MG RESISTOR		
	R 855	NRSA02J-102X	MG RESISTOR		
	R 856	NRSA02J-102X	MG RESISTOR		
	R 857	NRSA02J-272X	MG RESISTOR		
	R 859	NRSA02J-181X	MG RESISTOR		
	R 861	NRSA02J-102X	MG RESISTOR		
	R 862	NRSA02J-102X	MG RESISTOR		
	R 863	NRSA02J-102X	MG RESISTOR		
	R 864	NRSA02J-102X	MG RESISTOR		
	R 865	NRSA02J-102X	MG RESISTOR		
	R 866	NRSA02J-102X	MG RESISTOR		
	R 880	NRSA02J-102X	MG RESISTOR		
	R 881	NRSA02J-102X	MG RESISTOR		
	R 882	NRSA02J-102X	MG RESISTOR		
	R 883	NRSA02J-102X	MG RESISTOR		
	R 884	NRSA02J-102X	MG RESISTOR		
	R 885	NRSA02J-102X	MG RESISTOR		
	R 886	NRSA02J-102X	MG RESISTOR		
	R 887	NRSA02J-102X	MG RESISTOR		
	W 601	QUB220-07HPDT	SIN TWIST WIRE	D.GND	
	X 251	QAX0360-001Z	CRYSTAL	FOR IC251	
	X 651	QAX0413-001Z	CRYSTAL	FOR IC651	

■ **Electrical parts list (CD select switch board)** **Block No. 05**

⚠	Item	Parts number	Parts name	Remarks	Area
	CN804	QGB2016J1-07	CONNECTOR		
	SW 1	QSW0859-001	DETECT SWITCH		
	SW 2	QSW0859-001	DETECT SWITCH		
	SW 3	QSW0859-001	DETECT SWITCH		
	SW 4	QSW0859-001	DETECT SWITCH		
	SW 5	QSW0859-001	DETECT SWITCH		
	SW 6	QSW0859-001	DETECT SWITCH		

■ **Electrical parts list (Cassette mechanism board)** **Block No. 06**

⚠	Item	Parts number	Parts name	Remarks	Area
	C 101	NCS21HJ-561X	C CAPACITOR		
	C 102	NCS21HJ-331X	C CAPACITOR		
	C 103	NCS21HJ-561X	C CAPACITOR		
	C 104	NCS21HJ-221X	C CAPACITOR		
	C 105	QEK40JM-227	E CAPACITOR	220MF 20% 6.3V	
	C 106	NCB21HK-333X	C CAPACITOR		
	C 107	QEK41EM-475	E CAPACITOR	4.7MF 20% 25V	
	C 108	NCB21HK-393X	C CAPACITOR		
	C 110	NCS21HJ-221X	C CAPACITOR		
	C 111	QEK41HM-104	E CAPACITOR	.10MF 20% 50V	
	C 112	QEK41CM-106	E CAPACITOR	10MF 20% 16V	
	C 113	NCB21HK-332X	C CAPACITOR		
	C 114	QEK41EM-475	E CAPACITOR	4.7MF 20% 25V	
	C 115	NCB21HK-153X	C CAPACITOR		
	C 116	NCB21HK-822X	C CAPACITOR		
	C 117	NCB21HK-223X	C CAPACITOR		
	C 119	NCB21HK-563X	C CAPACITOR		
	C 120	NCS21HJ-330X	C CAPACITOR		
	C 201	NCS21HJ-561X	C CAPACITOR		
	C 202	NCS21HJ-331X	C CAPACITOR		
	C 203	NCS21HJ-561X	C CAPACITOR		
	C 204	NCS21HJ-221X	C CAPACITOR		
	C 205	QEK40JM-227	E CAPACITOR	220MF 20% 6.3V	
	C 206	NCB21HK-333X	C CAPACITOR		
	C 207	QEK41EM-475	E CAPACITOR	4.7MF 20% 25V	
	C 208	NCB21HK-393X	C CAPACITOR		
	C 210	NCS21HJ-221X	C CAPACITOR		
	C 211	QEK41HM-104	E CAPACITOR	.10MF 20% 50V	
	C 212	QEK41CM-106	E CAPACITOR	10MF 20% 16V	
	C 213	NCB21HK-332X	C CAPACITOR		
	C 214	QEK41EM-475	E CAPACITOR	4.7MF 20% 25V	
	C 215	NCB21HK-153X	C CAPACITOR		
	C 216	NCB21HK-822X	C CAPACITOR		
	C 217	NCB21HK-223X	C CAPACITOR		
	C 219	NCB21HK-563X	C CAPACITOR		
	C 220	NCS21HJ-330X	C CAPACITOR		
	C 301	QEK41CM-106	E CAPACITOR	10MF 20% 16V	
	C 302	QEK41CM-476	E CAPACITOR	47MF 20% 16V	
	C 303	QEK41CM-226	E CAPACITOR	22MF 20% 16V	
	C 304	QEK41EM-475	E CAPACITOR	4.7MF 20% 25V	
	C 305	NCB21HK-393X	C CAPACITOR		
	C 306	QEK40JM-227	E CAPACITOR	220MF 20% 6.3V	
	C 308	NCB21HK-562X	C CAPACITOR		
	C 309	NCB21HK-562X	C CAPACITOR		
	C 310	NCB21HK-223X	C CAPACITOR		
	C 311	NCB21HK-682X	C.CAPACITOR		
	C 313	QEKJ1AM-107Z	E CAPACITOR	100MF 20% 10V	
	C 314	QCZ0205-155Z	ML C CAPACITOR	1.5MF	
	C 315	QCZ0205-155Z	ML C CAPACITOR	1.5MF	
	C 316	QFG32AJ-103Z	PP CAPACITOR	.010MF 5% 100V	
	C 318	NCB21HK-103X	C CAPACITOR		
	C 319	QFG32AJ-821Z	TF CAPACITOR	820PF 5% 100V	
	C 321	NCB21HK-103X	C CAPACITOR		
	C 322	QFG32AJ-152Z	M CAPACITOR	1500PF 5% 100V	
	C 327	QEK41CM-476	E CAPACITOR	47MF 20% 16V	
	C 328	NCS21HJ-151X	C CAPACITOR		
	C 329	NCS21HJ-151X	C CAPACITOR		
	C 330	NCS21HJ-151X	C CAPACITOR		
	C 332	NCS21HJ-151X	C CAPACITOR		
	C 335	NCB21HK-103X	C CAPACITOR		
	C 336	NCB21HK-103X	C CAPACITOR		
	C 337	NCB21HK-103X	C CAPACITOR		
	C 338	NCB21HK-103X	C CAPACITOR		

⚠	Item	Parts number	Parts name	Remarks	Area
	C 339	QEK41CM-476	E CAPACITOR	47MF 20% 16V	
	C 340	NCB21HK-103X	C CAPACITOR		
	C 341	QEKJ1AM-107Z	E CAPACITOR	100MF 20% 10V	
	C 342	QEK41EM-475	E CAPACITOR	4.7MF 20% 25V	
	C 343	QET41CM-106	E CAPACITOR	10MF 20% 16V	
	C 344	NCB21HK-472X	C CAPACITOR		
	C 345	NCS21HJ-331X	C CAPACITOR		
	C 350	QFLM1HJ-102Z	M CAPACITOR	1000PF 5% 50V	
	CN301	QGF1205F1-06	CONNECTOR		
	CN302	QGF1205F1-06	CONNECTOR		
	CN303	QGB2011M1-10	B TO B CONNECTO		
	CN304	QGB2011M1-10	B TO B CONNECTO		
	CN305	QGF1205F1-10	CONNECTOR		
	CN306	QGF1205F1-11	CONNECTOR		
	D 307	HZM5.1NB2-X	CHIP Z DIODE CM		
	D 308	HZM5.1NB2-X	CHIP Z DIODE CM		
	D 309	MA704A-X	S.K.DIODE		
	IC301	BA3126N	IC		
	IC302	AN7345K	IC		
	IC303	BU4094BCF-X	IC		
	IC304	BU4094BCF-X	IC		
	L 202	QQR0779-001Z	INDUCTOR		
	L 301	QQR0620-001	OSC COIL(BIAS)		
	L 303	QQL01BK-100Z	INDUCTOR		
	O 102	DTC144TKA-X	TRANSISTOR		
	O 103	DTC144EKA-X	TRANSISTOR		
	O 105	2SC3576-JVC-T	TRANSISTOR		
	O 202	DTC144TKA-X	TRANSISTOR		
	O 203	DTC144EKA-X	TRANSISTOR		
	Q 205	2SC3576-JVC-T	TRANSISTOR		
	O 302	2SC2001/K/-T	TRANSISTOR		
	O 303	2SC2001/K/-T	TRANSISTOR		
	O 304	2SC3576-JVC-T	TRANSISTOR		
	O 305	2SC3576-JVC-T	TRANSISTOR		
	Q 306	2SC2412K/RS/-X	CHIP TRANSISTOR		
	O 307	2SC2412K/RS/-X	CHIP TRANSISTOR		
	O 308	2SC2412K/RS/-X	CHIP TRANSISTOR		
	O 309	2SC2412K/RS/-X	CHIP TRANSISTOR		
	O 312	2SB562/C/-T	TRANSISTOR		
	Q 313	2SC2412K/RS/-X	CHIP TRANSISTOR		
	O 314	2SB562/C/-T	TRANSISTOR		
	O 315	2SC2412K/RS/-X	CHIP TRANSISTOR		
	O 316	2SA952/LK/-T	TRANSISTOR		
	Q 317	DTC124EKA-X	TRANSISTOR		
	O 321	DTC144EKA-X	TRANSISTOR		
	O 322	DTC144EKA-X	TRANSISTOR		
	O 323	2SC2412K/RS/-X	CHIP TRANSISTOR		
	R 102	NRSA02J-102X	MG RESISTOR		
	R 103	NRSA02J-183X	MG RESISTOR		
	R 105	NRSA02J-220X	MG RESISTOR		
	R 106	NRSA02J-392X	MG RESISTOR		
	R 107	NRSA02J-123X	MG RESISTOR		
	R 108	NRSA02J-222X	MG RESISTOR		
	R 109	NRSA02J-152X	MG RESISTOR		
	R 111	NRSA02J-562X	MG RESISTOR		
	R 112	NRSA02J-122X	MG RESISTOR		
	R 113	NRSA02J-271X	MG RESISTOR		
	R 114	NRSA02J-391X	MG RESISTOR		
	R 115	NRSA02J-332X	MG RESISTOR		
	R 117	NRSA02J-332X	MG RESISTOR		
	R 118	NRSA02J-152X	MG RESISTOR		
	R 119	NRSA02J-203X	MG RESISTOR		
	R 120	NRSA02J-102X	MG RESISTOR		

■ **Electrical parts list (Cassette mechanism board)** **Block No. 06**

⚠	Item	Parts number	Parts name	Remarks	Area
	R 121	NRSA02J-122X	MG RESISTOR		
	R 202	NRSA02J-102X	MG RESISTOR		
	R 203	NRSA02J-183X	MG RESISTOR		
	R 205	NRSA02J-220X	MG RESISTOR		
	R 206	NRSA02J-392X	MG RESISTOR		
	R 207	NRSA02J-123X	MG RESISTOR		
	R 208	NRSA02J-222X	MG RESISTOR		
	R 209	NRSA02J-152X	MG RESISTOR		
	R 211	NRSA02J-562X	MG RESISTOR		
	R 212	NRSA02J-122X	MG RESISTOR		
	R 213	NRSA02J-271X	MG RESISTOR		
	R 214	NRSA02J-391X	MG RESISTOR		
	R 215	NRSA02J-332X	MG RESISTOR		
	R 217	NRSA02J-332X	MG RESISTOR		
	R 218	NRSA02J-152X	MG RESISTOR		
	R 219	NRSA02J-203X	MG RESISTOR		
	R 220	NRSA02J-102X	MG RESISTOR		
	R 221	NRSA02J-122X	MG RESISTOR		
	R 301	NRS181J-221X	MG RESISTOR		
	R 302	NRS181J-101X	MG RESISTOR		
	R 304	NRSA02J-393X	MG RESISTOR		
	R 305	NRSA02J-103X	MG RESISTOR		
	R 306	NRSA02J-103X	MG RESISTOR		
	R 307	NRSA02J-103X	MG RESISTOR		
	R 308	NRSA02J-152X	MG RESISTOR		
	R 309	NRSA02J-152X	MG RESISTOR		
	R 310	NRS181J-820X	MG RESISTOR		
	R 311	NRS181J-820X	MG RESISTOR		
	R 313	NRSA02J-3R3X	MG RESISTOR		
	R 314	NRSA02J-223X	MG RESISTOR		
	R 315	NRSA02J-100X	MG RESISTOR		
	R 316	NRSA02J-223X	MG RESISTOR		
	R 317	NRSA02J-100X	MG RESISTOR		
	R 318	NRSA02J-123X	MG RESISTOR		
	R 319	NRSA02J-152X	MG RESISTOR		
	R 321	NRSA02J-123X	MG RESISTOR		
	R 322	NRSA02J-152X	MG RESISTOR		
	R 327	NRSA02J-474X	MG RESISTOR		
	R 328	NRSA02J-222X	MG RESISTOR		
	R 329	NRSA02J-222X	MG RESISTOR		
	R 330	NRSA02J-0R0X	MG RESISTOR		
	R 335	NRSA02J-222X	MG RESISTOR		
	R 336	NRSA02J-392X	MG RESISTOR		
	R 338	NRSA02J-222X	MG RESISTOR		
	R 339	NRSA02J-222X	MG RESISTOR		
	R 341	NRSA02J-222X	MG RESISTOR		
	R 343	NRSA02J-0R0X	MG RESISTOR		
	R 345	NRSA02J-222X	MG RESISTOR		
	R 346	NRSA02J-0R0X	MG RESISTOR		
	R 347	NRSA02J-392X	MG RESISTOR		
	R 348	NRSA02J-222X	MG RESISTOR		
	R 350	NRSA02J-472X	MG RESISTOR		
	R 351	NRSA02J-151X	MG RESISTOR		
	R 353	NRSA02J-472X	MG RESISTOR		
	R 354	NRSA02J-151X	MG RESISTOR		
	R 355	NRSA02J-332X	MG RESISTOR		
	R 357	NRSA02J-103X	MG RESISTOR		
	R 358	NRSA02J-222X	MG RESISTOR		
	R 359	NRSA02J-123X	MG RESISTOR		
	R 360	NRSA02J-433X	MG RESISTOR		
	R 361	NRSA02J-183X	MG RESISTOR		
	R 362	NRSA02J-123X	MG RESISTOR		
	R 363	NRSA02J-183X	MG RESISTOR		
	R 364	NRSA02J-433X	MG RESISTOR		
	R 365	NRSA02J-203X	MG RESISTOR		
	R 366	NRSA02J-123X	MG RESISTOR		
	R 367	NRSA02J-102X	MG RESISTOR		
	R 368	NRSA02J-391X	MG RESISTOR		
	R 369	NRSA02J-391X	MG RESISTOR		
	R 371	NRS181J-222X	MG RESISTOR		
	R 374	NRSA02J-912X	MG RESISTOR		
	R 375	NRSA02J-683X	MG RESISTOR		
	R 376	NRS181J-6R8X	MG RESISTOR		
	VR101	QVP0008-503Z	SEMI V RESISTOR		
	VR201	QVP0008-503Z	SEMI V RESISTOR		
	VR301	QVP0008-103Z	SEMI V RESISTOR		
	WIRE	EWR34D-10CS	FLAT WIRE		

■ **Electrical parts list (Cassette switch board)** **Block No. 07**

⚠	Item	Parts number	Parts name	Remarks	Area
	CN 1	QGB2011L1-10	B TO B CONNECTO		
	D 1	1SR139-400-T2	SI DIODE		
	IC 1	SG-105F3-BB,C	PHOTO SENSER		
	P 1	QNZ0104-001	POST PIN		
	SW 2	QSW0832-001	LEAF SWITCH	TAPE	
	SW 4	QSW0832-001	LEAF SWITCH	70U	
	SW 6	QSW0507-001	SWITCH		

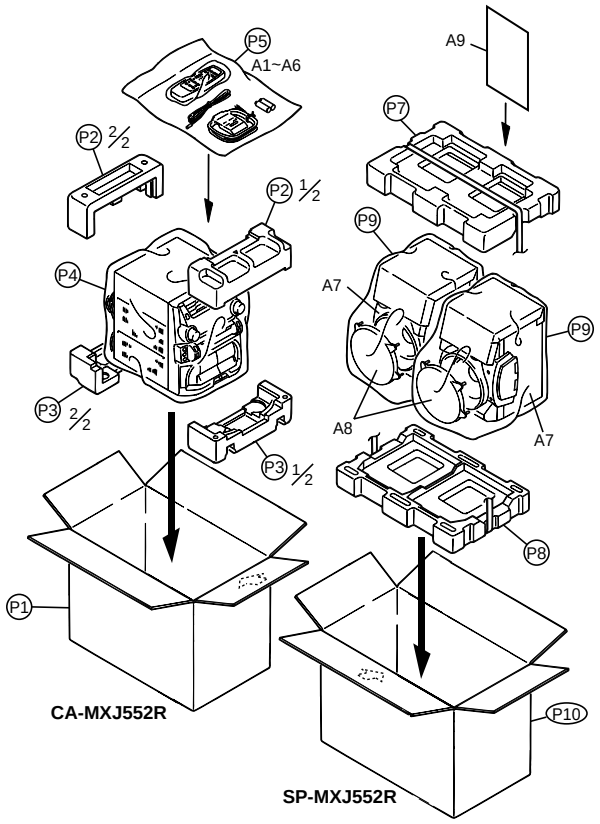
■ **Electrical parts list (Caseette switch board)** **Block No. 08**

⚠	Item	Parts number	Parts name	Remarks	Area
	CN 1	QGB2011L1-10	B TO B CONNECTO		
	D 1	1SR139-400-T2	SI DIODE		
	IC 1	SG-105F3-BB,C	PHOTO SENSER		
	P 1	QNZ0104-001	POST PIN		
	SW 1	QSW0832-001	LEAF SWITCH	R.REC	
	SW 2	QSW0832-001	LEAF SWITCH	TAPE	
	SW 4	QSW0832-001	LEAF SWITCH	70U	
	SW 5	QSW0832-001	LEAF SWITCH	F.REC	
	SW 6	QSW0507-001	SWITCH		

Packing materials and accessories parts list

CA-MXJ552R/SP-MXJ552R

Block No. M 5 M M
Block No. M 6 M M



■ Parts list (Packing)

Block No. M5MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	P 1	GV10040-003A	PACKING CASE	1	CA-MXJ552R	
	P 2	GV10034-001A	CUSHION UPPER	1	CA-MXJ552R	
	P 3	GV10035-001A	CUSHION BOTTOM	1	CA-MXJ552R	
	P 4	QPC06507015P	POLY BAG	1	CA-MXJ552R	
	P 5	QPC02503515P	POLY BAG	1	CA-MXJ552R	
	P 7	139765141044	CUSHION UPPER	1	SP-MXJ552R	
	P 8	139765141045	CUSHION BOTTOM	1	SP-MXJ552R	
	P 9	138736001066	POLY BAG	2	SP-MXJ552R	
	P 10	140773681187	PACKING CASE	1	SP-MXJ552R	

■ Parts list (Accessories)

Block No. M6MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	A 1	GVT0029-009A	INST BOOK	1	ENG,CZE,POL,HUN	
	A 2	BT-54013-1	WARRANTY CARD	1		
	A 3	QAL0014-001	AM LOOP ANT	1		
	A 4	EWP503-001	ANT.WIRE	1		
	A 5	RM-SMXJ550R	REMOCON	1		
	A 6	----------	BATTERY	1		
	A 7	MXJ552RK-SPBOXR	SP BOX ASS'Y(R)	1	SP-MXJ552R	
		MXJ552RK-SPBOXL	SP BOX ASS'Y(L)	1	SP-MXJ552R	
	A 8	199732080106	SP NET(L)	1	SP-MXJ552R	
		199732080107	SP NET(R)	1	SP-MXJ552R	
	A 9	GVT0036-001A	SP INST BOOK	1	ENG,GER,FRE,DUT,SPA,ITA SWE,FIN,DAN	

JVC

VICTOR COMPANY OF JAPAN, LIMITED
AUDIO & COMMUNICATION BUSINESS DIVISION
PERSONAL & MOBILE NETWORK B.U. 10-1,1Chome,Ohwatari-machi,Maebashi-city,371-8543,Japan

No.20805C

Printed in Japan
200008(V)

JVC

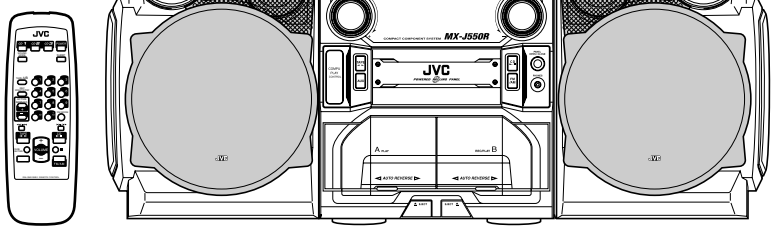
SCHEMATIC DIAGRAMS

COMPACT COMPONENT SYSTEM

MX-J550R

Area Suffix
EE --- Russian Federation

SP-MXJ550 CA-MXJ550R SP-MXJ550



COMPACT disc DIGITAL AUDIO

RIDISI

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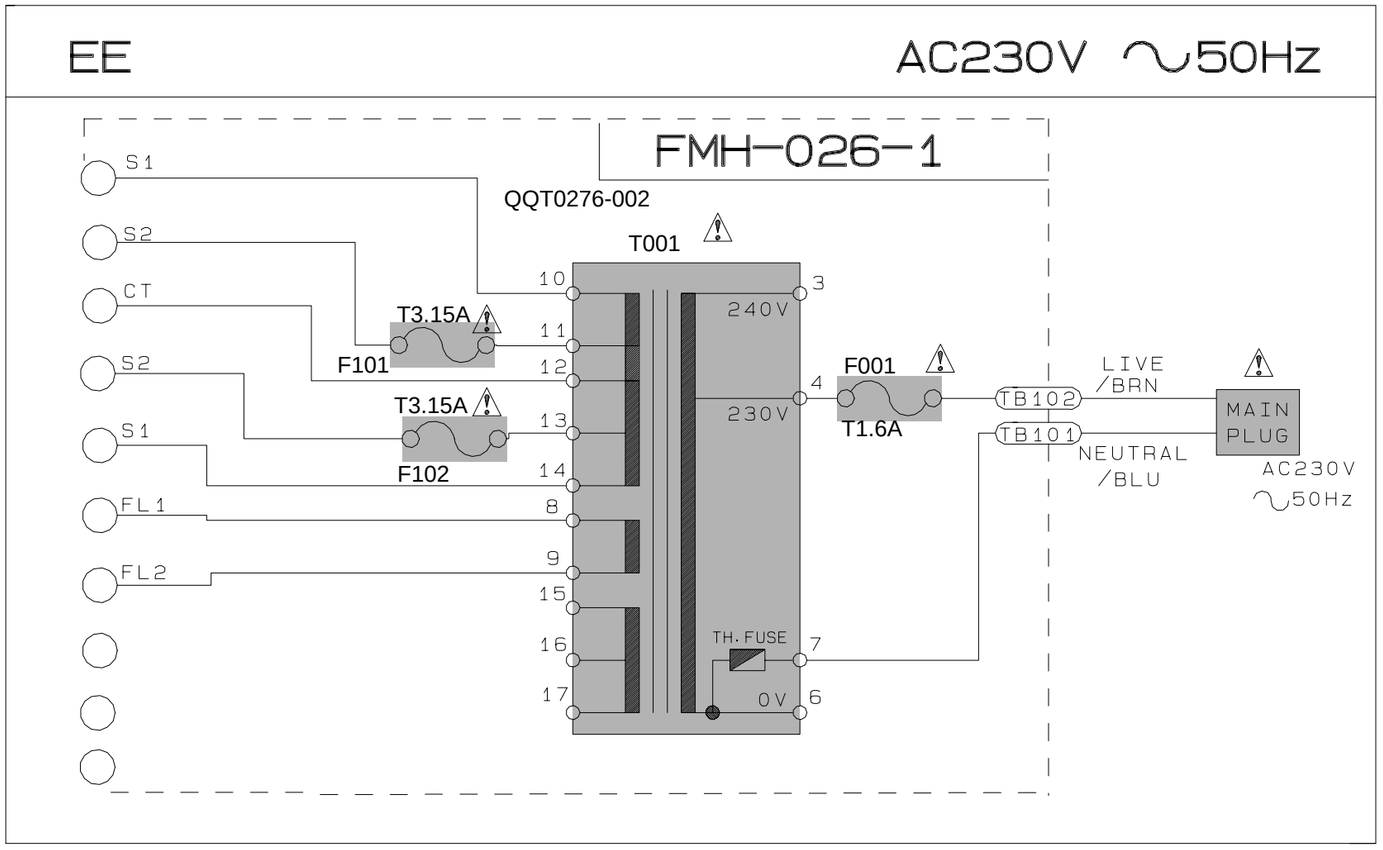
No.20805BSCH
JUL. 2000

Standard schematic diagrams

■ Power transformer section

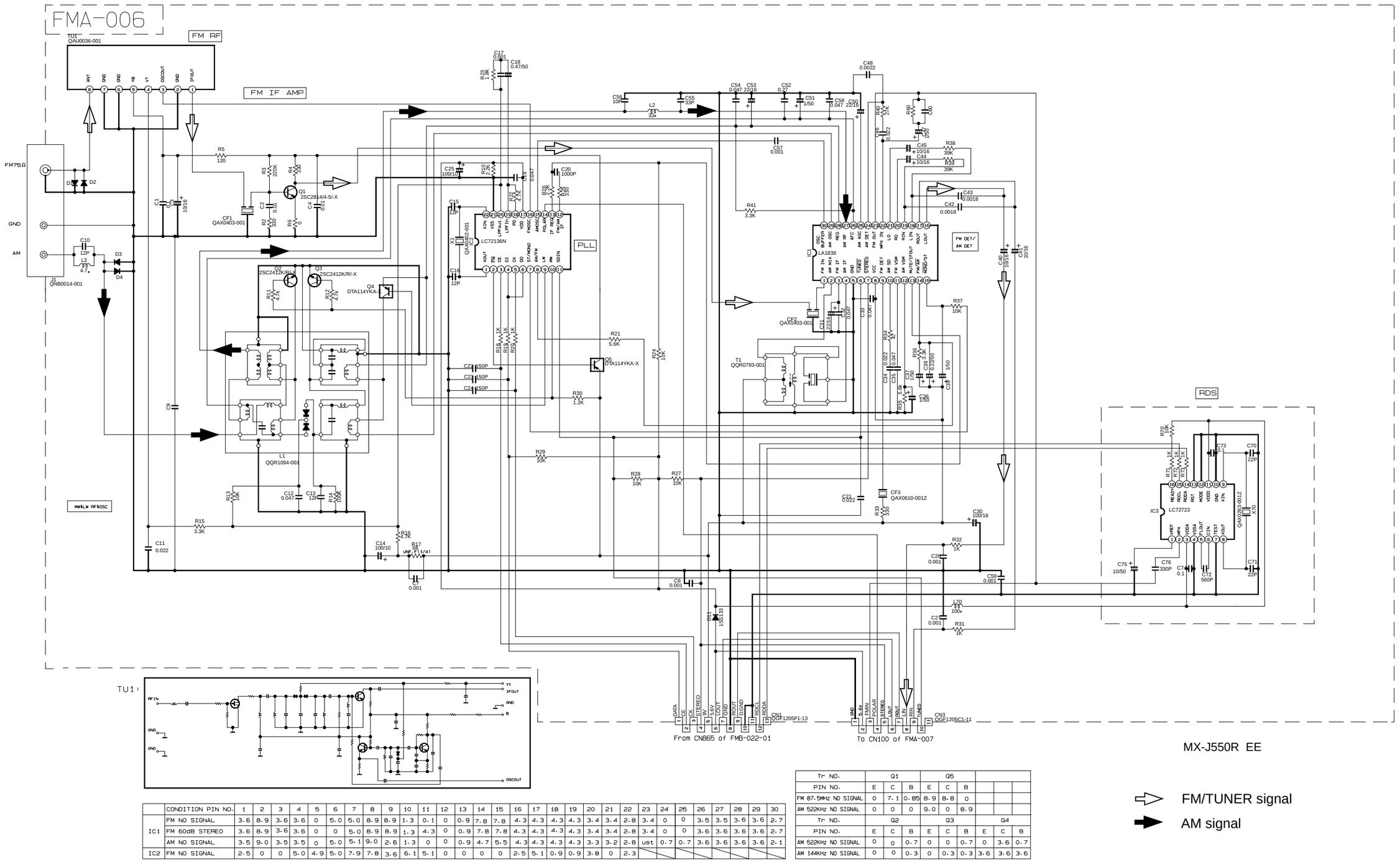


EXPLANATION OF OVERALL OF SCHEMA.
MODEL MX-J500/CA-MXJ500/MX-J506/MX-J550R/CA-MXJ550R/CA-MXJ552R

VERSION CODES
EE :RUSSIA

⚠ Parts are safety assurance parts.
When replacing those parts make sure to use the specified one.

■ Tuner section



	CONDITION PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IC1	FM NO SIGNAL	3.6	8.9	3.6	3.6	0	5.0	5.0	8.9	8.9	1.3	0.1	0	0.9	7.8	7.8	4.3	4.3	4.3	4.3	3.4	3.4	2.8	3.4	0	0	3.5	3.5	3.6	3.6	2.7
	FM 60dB STEREO	3.6	8.9	3.6	3.6	0	0	5.0	8.9	8.9	1.3	4.3	0	0.9	7.8	7.8	4.3	4.3	4.3	4.3	3.4	3.4	2.8	3.4	0	0	3.6	3.6	3.6	3.6	2.7
	AM NO SIGNAL	3.5	9.0	3.5	3.5	0	5.0	5.1	9.0	2.6	1.3	0	0	0.9	4.7	5.5	4.3	4.3	4.3	4.3	3.3	3.2	2.8	ust	0.7	0.7	3.6	3.6	3.6	3.6	2.1
IC2	FM NO SIGNAL	2.5	0	0	5.0	4.9	5.0	7.9	7.8	3.6	6.1	5.1	0	0	0	0	2.5	5.1	0.9	0.9	3.8	0	2.3								

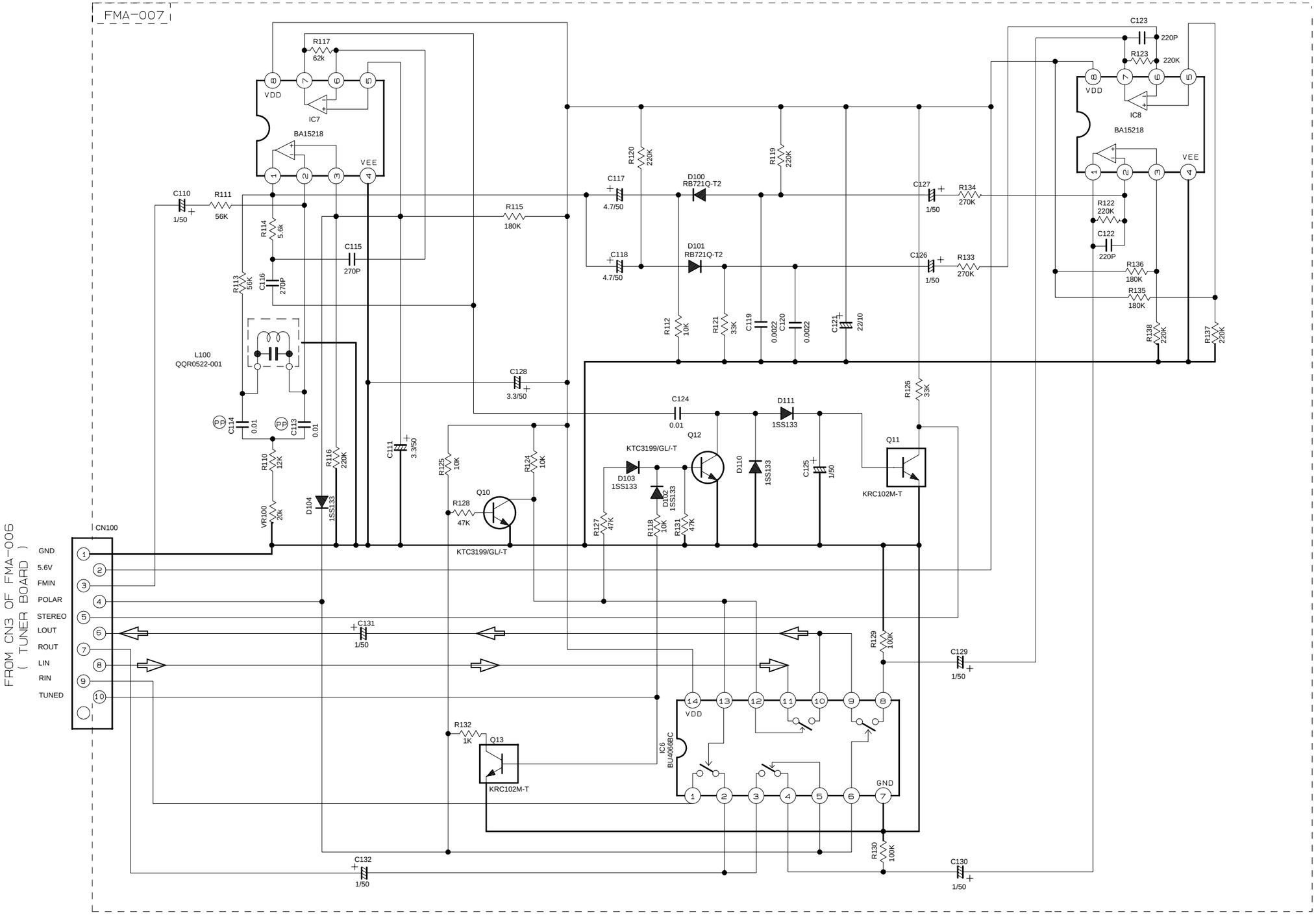
Tr NO.	Q1			Q5					
PIN NO.	E	C	B	E	C	B			
FM 87.5MHz NO SIGNAL	0	7.1	0.85	8.9	8.8	0			
AM 522KHz NO SIGNAL	0	0	0	9.0	0	8.9			
Tr NO.	Q2			Q3			Q4		
PIN NO.	E	C	B	E	C	B	E	C	B
AM 522KHz NO SIGNAL	0	0	0.7	0	0	0.7	0	3.6	0.7
AM 144KHz NO SIGNAL	0	0	0.3	0	0.3	0.3	3.6	3.6	3.6

MX-J550R EE

FM/TUNER signal

AM signal

■ POLAR Section



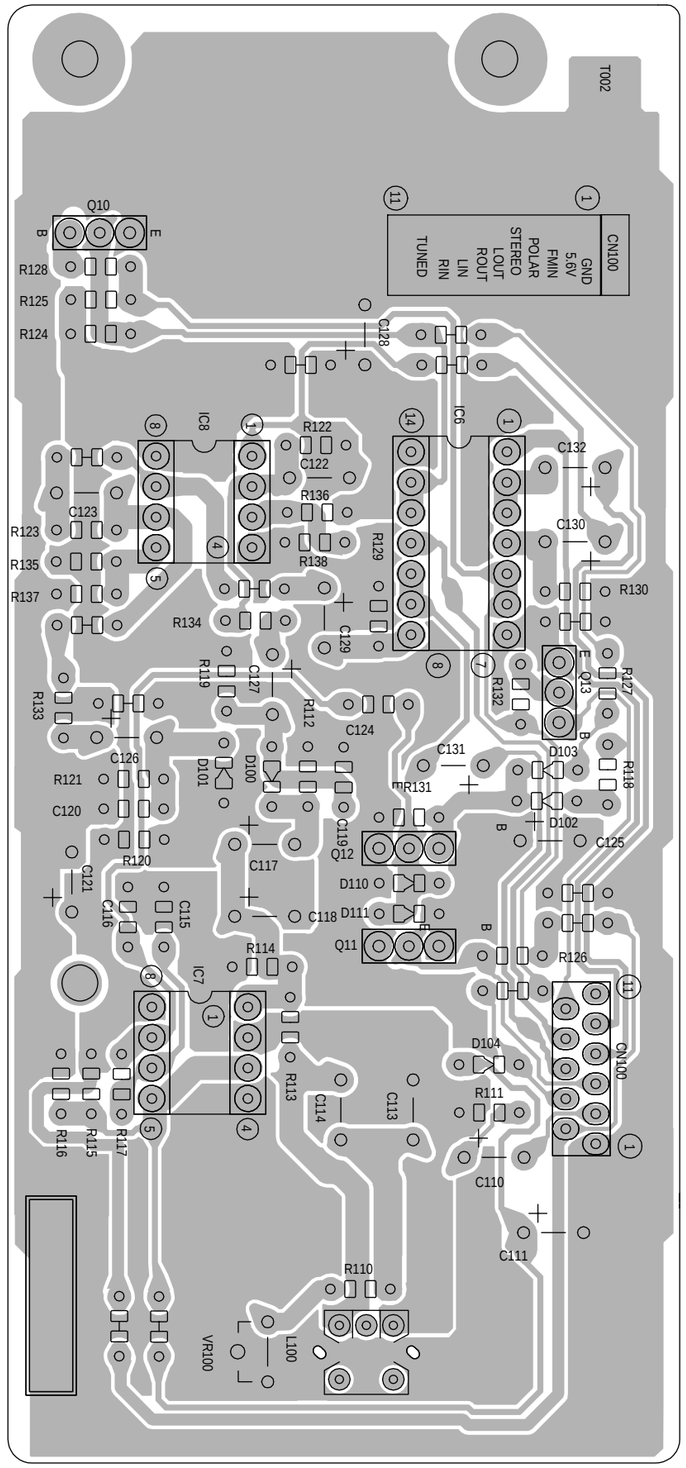
EE
MX-J550R

FM/TUNER signal

-MEMO-

Printed circuit board

■ **POLAR Board**



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No.20805BSCH

Printed in Japan
200007(V)

PARTS LIST

[MX-J550R]

* All printed circuit boards and its assemblies are not available as service parts.

MX-J550R(SP-MXJ550)
Area suffix EE --------- Russian Federation

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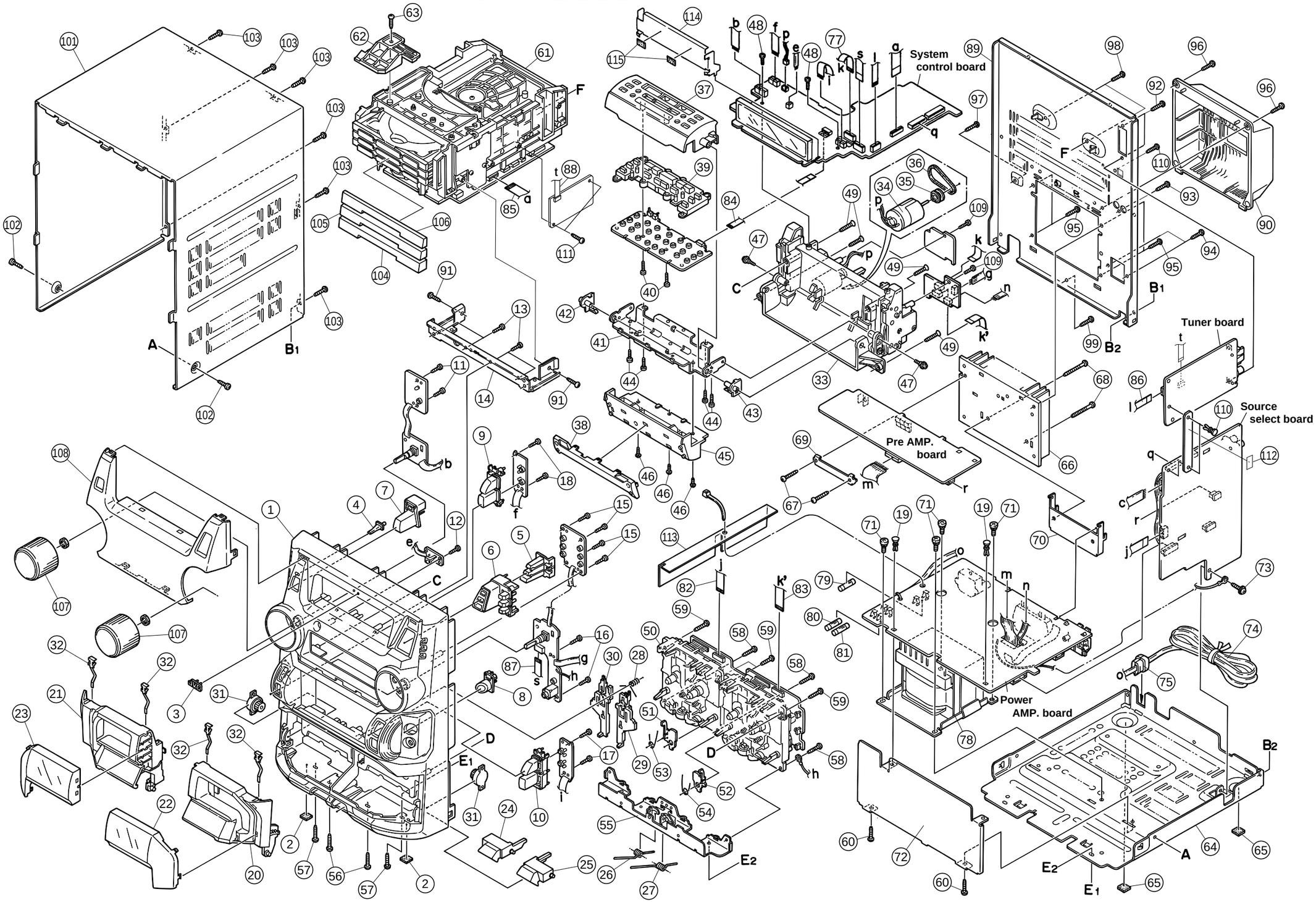
Packing materials and accessories parts list ---------- 3-15

-MEMO-

Exploded view of general assembly and parts list

Block No. M 1 M M



■ Parts list (General assembly)

Block No. M1MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	1	GV10027-003A	FRONT PANEL	1		
	2	E75896-001	FELT SPACER	2		
	3	GV40077-001A	JVC BADGE	1		
	4	GV40080-001A	STANDBY INDICATOR	1		
	5	GV20056-001A	CD EJECT BUTTON	1		
	6	GV20057-002A	CD BUTTON	1		
	7	GV30087-001A	POWER BUTTON	1		
	8	GV30088-001A	PUSH BUTTON	1		
	9	GV20049-003A	SOURCE BUTTON(A)	1	CD/TAPE MARK	
	10	GV20050-002A	SOURCE BUTTON(B)	1	TUNER/AUX MARK	
	11	QYSDSF2608Z	SCREW	2	POWER BOARD	
	12	QYSDSF2608Z	SCREW	1	REMOTE SENSOR	
	13	QYSDSF2608Z	SCREW	4	STY.BKT+F.PANEL	
	14	GV30082-001A	STAY BRACKET	1		
	15	QYSDSF2608Z	SCREW	4	CD SWITCH BOARD	
	16	QYSDSF2608Z	SCREW	2	VOLUME BOARD	
	17	QYSDSF2608Z	SCREW	2	CD/TAPE S.BOARD	
	18	QYSDSF2608Z	SCREW	2	TUNER/AUX S.BOARD	
	19	FMYH4004-001	PLASTIC RIVET	2	TRANS SHD/P.BOARD	
	20	GV10029-001A	CASS HOLDER(L)	1		
	21	GV10030-001A	CASS HOLDER(R)	1		
	22	GV20053-001A	CASS LENS (L)	1		
	23	GV20054-001A	CASS LENS (R)	1		
	24	GV30077-001A	EJECT BUTTON(A)	1		
	25	GV30078-001A	EJECT BUTTON(B)	1		
	26	FMKW4009-002	HOLDER SPRING(A)	1		
	27	FMKW4010-002	HOLDER SPRING(B)	1		
	28	FMKW4011-001	SPRING	1	FOR EJECT LEVER	
	29	FMKS3002-003	EJECT LEVER(A)	1		
	30	FMKS3003-003	EJECT BUTTON(B)	1		
	31	GV40034-001A	DAMPER ASSY	2		
	32	VKY4180-401	CASSETTE SPRING	4		
	33	GV10014-005A	CASE ASSY	1		
	34	MXN-13FB12F	DC MOTOR	1		
	35	GV40022-001A	MOTOR PULLEY	1		
	36	GV30038-001A	CAPSTAN BELT	1		
	37	GV30086-004A	MOVING PANEL(A)	1		
	38	GV30089-001A	PANEL PLATE	1		
	39	GV20058-002A	CONTROL BUTTON	1		
	40	QYSDSF2608Z	SCREW	2	S.BRD./M.PNL ASS'Y	
	41	GV30042-002A	PANEL BRACKET	1		
	42	GV40028-001A	PANEL HOLDER(L)	1		
	43	GV40028-002A	PANEL HOLDER(R)	1		
	44	QYSDSF2608Z	SCREW	4	PNL BKT/M.PNL ASS'Y	
	45	GV20059-001A	MOVING PANEL(B)	1		
	46	QYSBST2606Z	T.SCREW	3	M.PNL B/PNL BKT	
	47	VKZ4341-204	SPECIAL SCREW	2	ARM CASE/PNL BKT	
	48	QYSDSF2608Z	SCREW	2	FL BRD./CASE ASS'Y	

■ Parts list (General aseembly)

Block No. M1MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	49	QYSSSF3012Z	TAP SCREW	4	MOVING PNL./F.P	
	50	----------	CASSETTE MECHA	1		
	51	FMKL4012-004	EJECT SAFETY(A)	1		
	52	FMKL4013-001	EJECT SAFETY(B)	1		
	53	FMKW4007-001	SPRING (A)	1	EJECT SAFETY(A)	
	54	FMKW4008-001	SPRING (B)	1	EJECT SAFETY(B)	
	55	GV20055-001A	HOLDER BRACKET	1		
	56	QYSBSG3010Z	T.SCREW	2	F.P.TO H.BRACKET	
	57	QYSBSG3010Z	T.SCREW	2	F.P.TO CHS.BASE	
	58	QYSBSG3010Z	T.SCREW	3	MECHA & H.BRACKET	
	59	QYSBSF3012Z	SCREW	4	MECHA & F.PANEL	
	60	QYSBSG3010Z	T.SCREW	2	TRANS SHD/C.BASE	
	61	----------	CD CHANGER MECHA	1		
	62	E309662-001SM	DISC STOPPER	1		
	63	QYSBSF3008Z	SCREW	1	FOR DISC STOPPER	
	64	GV10025-001A	CHASSIS BASE	1		
	65	E75896-006	FELT SPACER	2	CHAS.BASE FOOT	
	66	GV30083-001A	HEAT SINK	1		
	67	QYSBSG3014Z	T.SCREW	2	FOR LEAF SPRING	
	68	QYSBSG3020E	TAP SCREW	2	FOR IC BRACKET	
	69	GV40029-001A	LEAF SPRING	1		
	70	GV30080-001A	IC BRACKET	1		
	71	QYSDSTL4008Z	SPECIAL SCREW	4		
	72	GV30079-001A	TRANS.SHIELD	1		
	73	QYSBSGG3008E	T.SCREW	1	MAIN BRD/C.BASE	
⚠	74	QMPK090-205-JN	POWER CORD	1		
	75	QZW0033-001	STRAIN RELIEF	1		
	77	QUQ412-1112DJ	FFC WIRE	1	FC906	
⚠	78	QQT0276-002	POWER TRANSF	1	T001	
⚠	79	QMF51E2-1R6-J1	FUSE	1	F001	
⚠	80	QMF51E2-3R15-J1	FUSE	1	F101	
⚠	81	QMF51E2-3R15-J1	FUSE	1	F102	
	82	QUQ412-1028CJ	FFC WIRE	1	FC315	
	83	QUQ412-1112DJ	FFC WIRE	1	FC869	
	84	QUQ610-0915BJ	FFC WIRE	1	FC879	
	85	QUQ110-1908BJ	FFC WIRE	1	FC868	
	86	QUQ412-1317CJ	FFC WIRE	1	FC865	
	87	QUQ412-1112DJ	FFC WIRE	1	FC880	
	88	QUQ412-1109CJ	FFC WIRE	1	FC3	
	89	GV10026-009A	REAR PANEL	1		
	90	E207356-002SM	REAR COVER	1		
	91	QYSBSF3010Z	SCREW	2	C3 / STAY BRACKET	
	92	QYSBSGY3008M	SPECIAL SCREW	2	ANTENA/R.PANEL	
	93	QYSBSGY3008M	SPECIAL SCREW	1	AUX TEM/R.PANEL	
	94	QYSBSGY3008M	SPECIAL SCREW	2	SPK TEM./R.PANEL	
	95	QYSBSGY3008M	SPECIAL SCREW	4	H.SINK/ R.PANEL	
	96	QYSBSGY3008M	SPECIAL SCREW	2	R.COVER/R.PANEL	
	97	QYSBSGY3008M	SPECIAL SCREW	1	GROUND /R.PANEL	

■ Parts list (General assembly)

Block No. M1MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	98	QYSBSGY3008M	SPECIAL SCREW	2	C3 / REAR PANEL	
	99	QYSBSGY3008M	SPECIAL SCREW	1	R.PANEL/C.BASE	
	100	QYSBSGY3008M	SPECIAL SCREW	1	OPTICAL OUT/R.P	
	101	GV10024-001A/S/	METAL COVER	1		
	102	QYSDSG3006M	T.SCREW	2	M.COVER+C.BASE	
	103	QYSBSGY3008M	SPECIAL SCREW	6	M.COVER+R.PANEL	
	104	GV30074-001A	CD FITTING	1	DISC 1	
	105	GV30075-001A	CD FITTING	1	DISC 2	
	106	GV30076-001A	CD FITTING	1	DISC 3	
	107	GV30084-001A	KNOB	2	SA BASS & VOL.	
	108	GV10028-003A	WINDOW SCREEN	1		
	109	QYSDSF2608Z	SCREW	2	WIRE &MOTOR STOPPER	
	110	FMYH4004-001	PLASTIC RIVET	2	TUNER BRD.HOLDER	
	111	QYSBSF3006Z	SCREW	2	POLAR BRD./VC3	
	112	GV40123-001A	SPACER	1		
	113	GV30104-001A	PROTECT SHHET	1		
	114	GV30032-001A	FL HOLDER	1		
	115	E3400-439	FELT SPACER	2		

Electrical parts list

■ **Electrical parts list (Power AMP.&Source select board)** **Block No. 01**

⚠	Item	Parts number	Parts name	Remarks	Area
	C 201	QFV72AJ-104Z	M CAPACITOR	.10MF 5% 100V	
	C 202	QFV72AJ-104Z	M CAPACITOR	.10MF 5% 100V	
	C 203	QFV72AJ-104Z	M CAPACITOR	.10MF 5% 100V	
	C 204	QEZ0469-478	E CAPACITOR	4700MF	
	C 205	QEZ0469-478	E CAPACITOR	4700MF	
	C 211	QFVJ1HJ-104Z	TF CAPACITOR	.10MF 5% 50V	
	C 212	QFVJ1HJ-104Z	TF CAPACITOR	.10MF 5% 50V	
	C 213	QFVJ1HJ-104Z	TF CAPACITOR	.10MF 5% 50V	
	C 214	EETB1VM-228JC	E CAPACITOR		
	C 215	EETB1VM-228JC	E CAPACITOR		
	C 216	QETN1VM-107Z	E CAPACITOR	100MF 20% 35V	
	C 217	QETN1JM-476Z	E CAPACITOR	47MF 20% 63V	
	C 218	EETC1HM-226ZJC	E CAPACITOR		
	C 219	QDYB1CM-103Y	C CAPACITOR		
	C 220	EETC1HM-226ZJC	E CAPACITOR		
	C 221	EETC1HM-475ZJC	E CAPACITOR		
	C 222	EETC1HM-475ZJC	E CAPACITOR		
	C 223	EETC1HM-226ZJC	E CAPACITOR		
	C 233	QFLM1HJ-103Z	CAPACITOR	.010MF 5% 50V	
	C 401	QCBB1HK-221Y	C CAPACITOR	220PF 10% 50V	
	C 402	QCBB1HK-221Y	C CAPACITOR	220PF 10% 50V	
	C 403	QETN1AM-477Z	E CAPACITOR	470MF 20% 10V	
	C 404	QETN1CM-476Z	E CAPACITOR	47MF 20% 16V	
	C 411	QCBB1HK-221Y	C CAPACITOR	220PF 10% 50V	
	C 412	QCBB1HK-221Y	C CAPACITOR	220PF 10% 50V	
	C 415	QDXB1CM-222Y	C CAPACITOR		
	C 426	QDVB1EZ-223Y	C CAPACITOR		
	C 427	EETC1EM-106ZJC	E CAPACITOR		
	C 432	QFLM1HJ-102Z	M CAPACITOR	1000PF 5% 50V	
	C 433	QFLM1HJ-103Z	M CAPACITOR	.010MF 5% 50V	
	C 434	QETN0JM-108Z	E CAPACITOR	1000MF 20% 6.3V	
	C 436	EETC1AM-107ZJC	E CAPACITOR		
	C 437	EETC1EM-106ZJC	E CAPACITOR		
	C 438	QDYB1CM-103Y	C CAPACITOR		
	C 439	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 440	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 441	QTE1V06-106Z	E CAPACITOR		
	C 442	QTE1V06-106Z	E CAPACITOR		
	C 443	QETN1HM-225Z	E CAPACITOR	2.2MF 20% 50V	
	C 444	QETN1HM-225Z	E CAPACITOR	2.2MF 20% 50V	
	C 445	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 446	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 447	QTE1V06-106Z	E CAPACITOR		
	C 448	QTE1V06-106Z	E CAPACITOR		
	C 449	QETN1HM-225Z	E CAPACITOR	2.2MF 20% 50V	
	C 450	QETN1HM-225Z	E CAPACITOR	2.2MF 20% 50V	
	C 453	QFVJ1HJ-154Z	TF CAPACITOR	.15MF 5% 50V	
	C 454	QFVJ1HJ-154Z	TF CAPACITOR	.15MF 5% 50V	
	C 455	QFVJ1HJ-274Z	CAPACITOR	.27MF 5% 50V	
	C 456	QFVJ1HJ-274Z	TF CAPACITOR	.27MF 5% 50V	
	C 457	QFLM1HJ-223Z	M CAPACITOR	.022MF 5% 50V	
	C 458	QFLM1HJ-223Z	M CAPACITOR	.022MF 5% 50V	
	C 459	QFLM1HJ-183Z	M CAPACITOR	.018MF 5% 50V	
	C 460	QFLM1HJ-183Z	M CAPACITOR	.018MF 5% 50V	
	C 461	QFLM1HJ-562Z	M CAPACITOR	5600PF 5% 50V	
	C 462	QFLM1HJ-562Z	M CAPACITOR	5600PF 5% 50V	
	C 488	EETC1HM-475ZJC	E CAPACITOR		
	C 526	EETC1AM-107ZJC	E CAPACITOR		
	C 527	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 528	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 529	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 530	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 531	QTE1C06-476Z	E CAPACITOR		

⚠	Item	Parts number	Parts name	Remarks	Area
	C 532	QTE1C06-476Z	E CAPACITOR		
	C 533	QTE1V06-106Z	E CAPACITOR		
	C 534	QTE1V06-106Z	E CAPACITOR		
	C 535	EETC1AM-107ZJC	E CAPACITOR		
	C 579	QETN1HM-474Z	E CAPACITOR	.47MF 20% 50V	
	C 580	QFVJ1HJ-184Z	TF CAPACITOR	.18MF 5% 50V	
	C 581	EETC1HM-105ZJC	E CAPACITOR		
	C 703	QCBB1HK-471Y	C CAPACITOR	470PF 10% 50V	
	C 704	QCBB1HK-471Y	C CAPACITOR	470PF 10% 50V	
	C 705	QCSB1HJ-220Y	C CAPACITOR	22PF 5% 50V	
	C 706	QCSB1HJ-220Y	C CAPACITOR	22PF 5% 50V	
	C 707	QETN1CM-476Z	E CAPACITOR	47MF 20% 16V	
	C 708	QETN1CM-476Z	E CAPACITOR	47MF 20% 16V	
	C 709	QCSB1HK-4R7Y	C CAPACITOR	4.7PF 10% 50V	
	C 710	QCSB1HK-4R7Y	C CAPACITOR	4.7PF 10% 50V	
	C 711	QETN1JM-476Z	E CAPACITOR	47MF 20% 63V	
	C 712	QETN1JM-476Z	E CAPACITOR	47MF 20% 63V	
	C 713	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 714	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 715	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 716	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 721	QTE1V06-106Z	E CAPACITOR		
	C 722	QTE1V06-106Z	E CAPACITOR		
	C 723	EETC1HM-226ZJC	E CAPACITOR		
	C 726	EETC1EM-106ZJC	E CAPACITOR		
	C 729	EETC1CM-476ZJC	E CAPACITOR		
	C 730	QCF31HZ-223Z	C CAPACITOR	.022MF +80:-20%	
	C 731	QCF31HZ-223Z	C CAPACITOR	.022MF +80:-20%	
	C 732	QDXB1CM-222Y	C CAPACITOR		
	C 733	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 734	QDXB1CM-222Y	C CAPACITOR		
	C 735	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 736	QFLM1HJ-393Z	M CAPACITOR	.039MF 5% 50V	
	C 737	QFLM1HJ-393Z	M CAPACITOR	.039MF 5% 50V	
	C 739	QFLM1HJ-473Z	M CAPACITOR	.047MF 5% 50V	
	C 742	EETC1HM-224ZJC	E CAPACITOR		
	C 743	QFLM1HJ-823Z	M CAPACITOR	.082MF 5% 50V	
	CNSV1	QGB1214K1-20S	CONNECTOR		
	CNSV2	QGB1214K1-20S	CONNECTOR		
	CNSV3	QGB1214J1-20S	CONNECTOR		
	CNSV4	QGB1214J1-20S	CONNECTOR		
	CNSV5	QGF1205C1-40	CONNECTOR		
	CN315	QGF1205F1-10	CONNECTOR		
	CN612	QGB2510J1-04	CONNECTOR		
	CN701	QGB2510K2-07	CONNECTOR		
	CN702	QGB2510K2-10	CONNECTOR		
	CN711	QGB2510J1-07	CONNECTOR		
	CN712	QGB2510J1-10	CONNECTOR		
	CN870	QGB1214J1-20S	CONNECTOR		
	CN871	QGB1214J1-20S	CONNECTOR		
	CP431	ICP-N15-T	ICP		
	CP432	ICP-N15-T	ICP		
⚠	D 201	1N5402M-20	DIODE		
⚠	D 202	1N5402M-20	DIODE		
⚠	D 203	1N5402M-20	DIODE		
⚠	D 204	1N5402M-20	DIODE		
⚠	D 211	30DF2-FC	DIODE		
⚠	D 212	30DF2-FC	DIODE		
⚠	D 213	30DF2-FC	DIODE		
⚠	D 214	30DF2-FC	DIODE		
⚠	D 217	1N4003S-T5	SI DIODE		
⚠	D 218	1N4003S-T5	SI DIODE		
	D 219	MTZJ33C-T2	Z DIODE		

■ **Electrical parts list (Power AMP.&Source select board)** **Block No. 01**

⚠	Item	Parts number	Parts name	Remarks	Area
	D 220	MTZJ9.1B-T2	ZENER DIODE		
	D 221	MTZJ5.1B-T2	ZENER DIODE		
	D 223	1SS133-T2	SI DIODE		
⚠	D 227	1N4003S-T5	SI DIODE		
	D 411	1SS133-T2	SI DIODE		
	D 412	1SS133-T2	SI DIODE		
	D 426	MTZJ5.1B-T2	ZENER DIODE		
	D 431	1SS133-T2	SI DIODE		
	D 432	1SS133-T2	SI DIODE		
	D 433	1SS133-T2	SI DIODE		
	D 434	MTZJ5.1B-T2	ZENER DIODE		
	D 573	1SS133-T2	SI DIODE		
	D 703	MTZJ15C-T2	Z DIODE		
	D 704	MTZJ15C-T2	Z DIODE		
	D 719	1SS133-T2	SI DIODE		
	D 720	1SS133-T2	SI DIODE		
	D 722	MTZJ15C-T2	Z DIODE		
	D 723	MTZJ33C-T2	Z DIODE		
	D 724	MTZJ33C-T2	Z DIODE		
	D 725	1SS133-T2	SI DIODE		
	D 728	1SS133-T2	SI DIODE		
	D 742	MTZJ2.4B-T2	Z.DIODE		
	FT111	QNG0020-001Z	FUSE CLIP		
	FT112	QNG0020-001Z	FUSE CLIP		
	FT511	QNG0020-001Z	FUSE CLIP		
	FT512	QNG0020-001Z	FUSE CLIP		
	FT521	QNG0020-001Z	FUSE CLIP		
	FT522	QNG0020-001Z	FUSE CLIP		
	FW431	QUM156-14Z4Z4	FLAT WIRE		
	FW703	QUM156-14DGZ4	FLAT WIRE		
	FW704	QUM154-15DGZ4	FLAT WIRE		
	FW705	QUM156-11Z4Z4	FLAT WIRE		
	IC436	TDA7439	IC		
	IC526	BA15218	IC		
⚠	IC701	STK412-000	IC(HYBRID)		
	J 81	QNB0098-001	SPK TERMINAL		
	J 411	QNN0117-001	PIN JACK		
	J 426	GP1FA550TZ	OPT TRANSMITTER		
	L 201	QQR0779-001Z	INDUCTOR		
	L 401	QQR0779-001Z	INDUCTOR		
	L 701	QQLZ005-R45	INDUCTOR		
	L 702	QQLZ005-R45	INDUCTOR		
	O 201	KTA1023/OY/-T	TRANSISTOR		
	O 203	KRC107M-T	TRANSISTOR		
	O 204	KTC3199/GL/-T	TRANSISTOR		
	O 240	KTC3199/GL/-T	TRANSISTOR		
	Q 401	2SC3576-JVC-T	TRANSISTOR		
	O 402	2SC3576-JVC-T	TRANSISTOR		
	O 481	2SC3576-JVC-T	TRANSISTOR		
	O 483	KRA102M-T	D.TRANSISTOR		
	O 559	2SC3576-JVC-T	TRANSISTOR		
	O 561	2SC3576-JVC-T	TRANSISTOR		
	Q 562	2SC3576-JVC-T	TRANSISTOR		
	O 571	2SC2785/FE/-T	TRANSISTOR		
	O 572	2SC2785/FE/-T	TRANSISTOR		
	O 573	2SC2785/FE/-T	TRANSISTOR		
	O 574	2SC2785/FE/-T	TRANSISTOR		
	Q 575	2SC2785/FE/-T	TRANSISTOR		
	O 576	2SC2785/FE/-T	TRANSISTOR		
	O 577	KRC111M-T	TRANSISTOR		
	O 578	KRC111M-T	TRANSISTOR		
	O 579	KRC111M-T	TRANSISTOR		
	O 580	KRC111M-T	TRANSISTOR		

⚠	Item	Parts number	Parts name	Remarks	Area
	O 581	KRC111M-T	TRANSISTOR		
	O 582	KRC111M-T	D.TRANSISTOR		
	Q 701	KTA1268/GL/-T	TRANSISTOR		
	O 702	KTA1268/GL/-T	TRANSISTOR		
	O 710	2SA1038S/SE/-T	TRANSISTOR		
	O 711	KTC3200/GL/-T	TRANSISTOR		
	O 712	KTA1268/GL/-T	TRANSISTOR		
	Q 713	2SC2389S/SE/-T	TRANSISTOR		
	O 726	2SC2389S/SE/-T	TRANSISTOR		
	O 727	KTA1268/GL/-T	TRANSISTOR		
	O 728	KTC3199/GL/-T	TRANSISTOR		
	Q 733	2SC3576-JVC-T	TRANSISTOR		
	O 734	2SC3576-JVC-T	TRANSISTOR		
	Q 735	2SC3576-JVC-T	TRANSISTOR		
	O 736	2SC3576-JVC-T	TRANSISTOR		
	O 737	KRA111M-T	D.TRANSITOR		
	O 742	2SK301/PQ/-T	TRANSISTOR(FET)		
⚠	R 202	QRZ9042-2R2X	F RESISTOR	2.2 1/0W	
	R 203	QRE141J-302Y	C RESISTOR	3.0K 5% 1/4W	
	R 204	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 205	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 206	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 207	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 209	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 210	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 211	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 215	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 216	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
⚠	R 233	QRK126J-470X	C RESISTOR	47 5% 1/2W	
⚠	R 234	QRK126J-470X	C RESISTOR	47 5% 1/2W	
	R 242	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 245	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 401	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 402	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 403	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 404	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 405	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 406	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 407	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 411	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 412	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 413	QRE141J-683Y	C RESISTOR	68K 5% 1/4W	
	R 414	QRE141J-683Y	C RESISTOR	68K 5% 1/4W	
	R 426	QRE141J-391Y	C RESISTOR	390 5% 1/4W	
	R 431	QRE141J-303Y	C RESISTOR	30K 5% 1/4W	
	R 432	QRE141J-303Y	C RESISTOR	30K 5% 1/4W	
	R 434	QRJ146J-4R7X	UNF C.RESISTOR	4.7 5% 1/4W	
	R 435	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 436	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 437	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 438	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 439	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 440	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 441	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 442	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 443	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 444	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 489	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 491	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 493	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 496	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 497	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 526	QRE141J-101Y	C RESISTOR	100 5% 1/4W	

■ **Electrical parts list (Power AMP.&Source select board)** **Block No. 01**

⚠	Item	Parts number	Parts name	Remarks	Area
	R 527	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 528	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 529	QRE141J-332Y	C RESISTOR	3.3K 5% 1/4W	
	R 530	QRE141J-332Y	C RESISTOR	3.3K 5% 1/4W	
	R 533	QRE141J-204Y	C RESISTOR	200K 5% 1/4W	
	R 534	QRE141J-204Y	C RESISTOR	200K 5% 1/4W	
	R 535	QRE141J-113Y	C RESISTOR	11K 5% 1/4W	
	R 536	QRE141J-113Y	C RESISTOR	11K 5% 1/4W	
	R 537	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 551	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 552	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 553	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 554	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 560	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 561	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 562	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 581	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 582	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 583	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 584	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 585	QRE141J-242Y	C RESISTOR	2.4K 5% 1/4W	
	R 586	QRE141J-274Y	C RESISTOR	270K 5% 1/4W	
	R 587	QRE141J-124Y	C RESISTOR	120K 5% 1/4W	
	R 588	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 589	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 590	QRE141J-101Y	C RESISTOR	100 5% 1/4W	
	R 593	QRE141J-243Y	C RESISTOR	24K 5% 1/4W	
	R 594	QRE141J-243Y	C RESISTOR	24K 5% 1/4W	
	R 595	QRE141J-433Y	C RESISTOR	43K 5% 1/4W	
	R 596	QRE141J-433Y	C RESISTOR	43K 5% 1/4W	
	R 597	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 598	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 701	QRJ146J-470X	UNF C.RESISTOR	47 5% 1/4W	
	R 702	QRJ146J-470X	UNF C.RESISTOR	47 5% 1/4W	
	R 703	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 704	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 705	QRJ146J-821X	UNF C.RESISTOR	820 5% 1/4W	
	R 706	QRJ146J-821X	UNF C.RESISTOR	820 5% 1/4W	
	R 707	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 708	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 713	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 714	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 715	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 716	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 717	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 718	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 719	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 720	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 721	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 722	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 723	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 724	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 725	QRE141J-823Y	C RESISTOR	82K 5% 1/4W	
	R 726	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 727	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 728	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 729	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 730	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
⚠	R 731	QRJ146J-4R7X	UNF C.RESISTOR	4.7 5% 1/4W	
⚠	R 732	QRJ146J-4R7X	UNF C.RESISTOR	4.7 5% 1/4W	
	R 733	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 734	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 735	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	

⚠	Item	Parts number	Parts name	Remarks	Area
	R 736	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 739	QRL01DJ-821X	OMF RESISTOR	820 5% 1/1W	
	R 740	QRL01DJ-821X	OMF RESISTOR	820 5% 1/1W	
	R 742	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 743	QRE141J-153Y	C RESISTOR	15K 5% 1/4W	
	R 744	QRE141J-475Y	C RESISTOR	4.7M 5% 1/4W	
	R 745	QRE141J-105Y	C RESISTOR	1.0M 5% 1/4W	
	R 746	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 747	QRE141J-203Y	C RESISTOR	20K 5% 1/4W	
	R 748	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 750	QRJ146J-470X	UNF C.RESISTOR	47 5% 1/4W	
	R 753	QRZ0196-R22	EMIT.RESISTOR	1/1W	
	R 754	QRZ0196-R22	EMIT.RESISTOR	1/1W	
	R 761	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 762	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 766	QRE141J-333Y	C RESISTOR	33K 5% 1/4W	
	R 767	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 768	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
⚠	R 774	QRJ146J-100X	UNF.C RESISTOR	10 5% 1/4W	
	R 775	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 776	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 777	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 778	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 784	QRE141J-823Y	C RESISTOR	82K 5% 1/4W	
	R 785	QRE141J-823Y	C RESISTOR	82K 5% 1/4W	
	R 786	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 787	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	RY 1	QSK0109-001	RELAY		
	SP701	E3400-439	FELT SPACER		
	SP702	E3400-439	FELT SPACER		
	SP711	E3400-439	FELT SPACER		
	SP712	E3400-439	FELT SPACER		
	TB101	QNZ0079-001Z	TAB		
	TB102	QNZ0079-001Z	TAB		

■ **Electrical parts list (System control board)** **Block No. 02**

⚠	Item	Parts number	Parts name	Remarks	Area
	C 360	QETN1CM-476Z	E CAPACITOR	47MF 20% 16V	
	C 361	QDYB1CM-103Y	C CAPACITOR		
	C 362	EETC1HM-226ZJC	E CAPACITOR		
	C 366	EETC1HM-226ZJC	E CAPACITOR		
	C 367	QDYB1CM-103Y	C CAPACITOR		
	C 370	QDYB1CM-103Y	C CAPACITOR		
	C 371	EETC1HM-226ZJC	E CAPACITOR		
	C 372	EETC1HM-226ZJC	E CAPACITOR		
	C 373	QDYB1CM-103Y	C CAPACITOR		
	C 374	EETC1HM-226ZJC	E CAPACITOR		
	C 801	QFLM1HJ-103Z	M CAPACITOR	.010MF 5% 50V	
	C 803	QETN0JM-477Z	E CAPACITOR	470MF 20% 6.3V	
	C 804	QETN0JM-108Z	E CAPACITOR	1000MF 20% 6.3V	
	C 805	QDGB1HK-102Y	C CAPACITOR		
	C 806	QDGB1HK-102Y	C CAPACITOR		
	C 807	QCS11HJ-390	C CAPACITOR	39PF 5% 50V	
	C 808	QCS11HJ-330	C CAPACITOR	33PF 5% 50V	
	C 809	QCS11HJ-330	C CAPACITOR	33PF 5% 50V	
	C 810	QCS11HJ-390	C CAPACITOR	39PF 5% 50V	
	C 811	QDGB1HK-102Y	C CAPACITOR		
	C 812	QCS11HJ-220	C CAPACITOR	22PF 5% 50V	
	C 813	QCS11HJ-270	C CAPACITOR	27PF 5% 50V	
	C 815	EETC1HM-226ZJC	E CAPACITOR		
	C 816	EETC1CM-476ZJC	E CAPACITOR		
	C 817	EETC1HM-226ZJC	E CAPACITOR		
	C 818	QCBB1HK-221Y	C CAPACITOR	220PF 10% 50V	
	C 820	QCZ0205-155Z	ML C CAPACITOR	1.5MF	
	C 821	QDYB1CM-103Y	C CAPACITOR		
	C 823	QFVJ1HJ-334Z	M CAPACITOR	.33MF 5% 50V	
	C 831	QDYB1CM-103Y	C CAPACITOR		
	C 832	QDYB1CM-103Y	C CAPACITOR		
	C 834	EETC1HM-226ZJC	E CAPACITOR		
	C 835	QDGB1HK-102Y	C CAPACITOR		
	C 855	EETC0JM-227ZJC	E CAPACITOR		
	C 856	EETC1AM-107ZJC	E CAPACITOR		
	C 857	EETC1CM-476ZJC	E CAPACITOR		
	C 862	EETC1HM-475ZJC	E CAPACITOR		
	C 870	QDYB1CM-103Y	C CAPACITOR		
	C 871	EETC1HM-475ZJC	E CAPACITOR		
	C 872	EETC1HM-224ZJC	E CAPACITOR		
	C 876	EETC1HM-105ZJC	E CAPACITOR		
	C 877	QDGB1HK-681Y	C CAPACITOR		
	C 878	QDXB1CM-182Y	C CAPACITOR		
	C 879	QCS11HJ-330	C CAPACITOR	33PF 5% 50V	
	C 880	QFLM1HJ-153Z	M CAPACITOR	.015MF 5% 50V	
	C 881	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 882	QETN1EM-106Z	E CAPACITOR	10MF 20% 25V	
	C 883	QFLM1HJ-104Z	M CAPACITOR	.10MF 5% 50V	
	C 884	QETN1AM-227Z	E CAPACITOR	220MF 20% 10V	
	C 885	QFLM1HJ-103Z	M CAPACITOR	.010MF 5% 50V	
	C 886	QFLM1HJ-103Z	M CAPACITOR	.010MF 5% 50V	
	C 887	QFVJ1HJ-104Z	TF CAPACITOR	.10MF 5% 50V	
	C 889	EETC1HM-105ZJC	E CAPACITOR		
	C 890	QDGB1HK-102Y	C CAPACITOR		
	C 950	QDYB1CM-103Y	C CAPACITOR		
	C 951	QDYB1CM-103Y	C CAPACITOR		
	C 991	QDYB1CM-103Y	C CAPACITOR		
	C 992	QDYB1CM-103Y	C CAPACITOR		
	CN602	QGB2510K2-04	CONNECTOR		
	CN713	VMC0107-R06	4P PLUG ASSY		
	CN815	QGD2504C1-03Z	SOCKET		
	CN850	QGD2504C1-03Z	SOCKET		
	CN851	QGD2504C1-04Z	SOCKET		

⚠	Item	Parts number	Parts name	Remarks	Area
	CN860	QGB1214K1-20S	CONNECTOR		
	CN861	QGB1214K1-20S	CONNECTOR		
	CN862	QGD2504C1-03Z	SOCKET		
	CN863	QGD2504C1-03Z	SOCKET		
	CN865	QGF1205C1-13	CONNECTOR		
	CN867	QGA2501C1-02	2P CONNECTOR		
	CN868	QGF1016C1-19	CONNECTOR		
	CN869	QGF1205C1-11	CONNECTOR		
	CN879	QGF1031C1-09S	FFC/FPC CONNE		
	CN880	QGF1205C1-11	CONNECTOR		
	CN883	QGD2504C1-03Z	SOCKET		
	CN884	QGD2504C1-03Z	SOCKET		
	CN900	QGD2504C1-04Z	SOCKET		
	CN901	QGD2504C1-04Z	SOCKET		
	CN905	QGF1205C1-11	CONNECTOR		
	CN906	QGF1205C1-11	CONNECTOR		
	CN979	QGF1016F1-09	CONNECTOR		
	CN990	QGF1205F1-11	CONNECTOR		
	C1001	QDXB1CM-392Y	C CAPACITOR		
	C1002	QDXB1CM-392Y	C CAPACITOR		
	C1003	QDXB1CM-222Y	C CAPACITOR		
	C1004	QDGB1HK-102Y	C CAPACITOR		
	C1005	QDGB1HK-102Y	C CAPACITOR		
	C1006	QDGB1HK-102Y	C CAPACITOR		
	D 360	MTZJ5.1B-T2	ZENER DIODE		
	D 361	MTZJ11C-T2	Z.DIODE		
	D 362	MTZJ6.8C-T2	Z DIODE		
	D 365	MTZJ9.1B-T2	ZENER DIODE		
	D 366	MTZJ11C-T2	Z.DIODE		
	D 367	MTZJ10C-T2	Z.DIODE		
	D 368	MTZJ11C-T2	Z.DIODE		
	D 369	MTZJ10C-T2	Z.DIODE		
	D 370	MTZJ11C-T2	Z.DIODE		
	D 801	1N4003S-T5	SI DIODE		
	D 803	1SS119-02-T2	SI DIODE		
	D 804	1SS133-T2	SI DIODE		
	D 805	1SS133-T2	SI DIODE		
	D 831	MTZJ5.1B-T2	ZENER DIODE		
	D 832	MTZJ5.1B-T2	ZENER DIODE		
	D 853	MTZJ8.2C-T2	ZENER DIODE		
	D 860	1SS133-T2	SI DIODE		
	D 871	1SS133-T2	SI DIODE		
	D 872	1SS133-T2	SI DIODE		
	D 873	1SS133-T2	SI DIODE		
	D 955	SLR-342MC-T	LED		
	D 956	SLR-342MC-T	LED		
	D 957	SLR-342MC-T	LED		
	D 958	SLR-342MC-T	LED		
	D 961	1SS133-T2	SI DIODE		
	D 962	SLA-370LT3F	LED	POWER LED	
	D 981	SLR-342MC-T	LED		
	D 982	SLR-342MC-T	LED		
	D 983	SLR-342MC-T	LED		
	D 984	SLR-342MC-T	LED		
	EP201	E409182-001SM	GRAND TERMINAL		
	FL801	QLF0074-001	FL TUBE		
	FW850	QUM153-06Z4Z4	FLAT WIRE		
	FW862	QUM026-26DGZ4	FLAT WIRE		
	FW883	QUM026-26DGZ4	PARA RIBON WIRE		
	FW915	QUM153-12DGZ4	FLAT WIRE		
	FW950	QUM157-11DGZ4	FLAT WIRE		
	FW951	QUM154-06Z4Z4	FLAT WIRE		
	FW952	QUM024-16DGZ4	PARA RIBON WIRE		

■ **Electrical parts list(System control board)** **Block No. 02**

⚠	Item	Parts number	Parts name	Remarks	Area
	IC810	MN101C35DEA2	IC		
	IC811	BU4094BC	IC		
	IC853	LB1641	IC		
	IC915	GP1U281X	IC		
	JS950	QSW0857-001	ROTARY ENCODER		
	JS992	QSW0857-001	ROTARY ENCODER		
	J1001	QNS0159-001	3.5 JACK		
	L 801	QQL29BJ-100Z	INDUCTOR		
	L 802	QQL231K-220Y	INDUCTOR		
	L 803	QQL29BJ-100Z	INDUCTOR		
	L 804	QQR0779-001Z	INDUCTOR		
	L 805	QQL29BJ-100Z	INDUCTOR		
	L 806	QQL29BJ-100Z	INDUCTOR		
	L 807	QQR0779-001Z	INDUCTOR		
	L 808	QQR0779-001Z	INDUCTOR		
	L 851	QQL29BJ-100Z	INDUCTOR		
	L 870	QQR0779-001Z	INDUCTOR		
	L1001	QQL231K-470Y	INDUCTOR		
	L1002	QQL231K-470Y	INDUCTOR		
	L1003	QQR0779-001Z	INDUCTOR		
	Q 360	2SD2395/EF/	TRANSISTOR		
	O 361	KTC3199/GL/-T	TRANSISTOR		
	O 362	KTC3199/GL/-T	TRANSISTOR		
	O 366	2SD2395/EF/	TRANSISTOR		
	O 367	KTA1267/YG/-T	TRANSISTOR		
	Q 368	KTC3199/GL/-T	TRANSISTOR		
	O 369	2SD2395/EF/	TRANSISTOR		
	O 370	KTC3199/GL/-T	TRANSISTOR		
	O 371	KTA1023/OY/-T	TRANSISTOR		
	O 372	KTA1023/OY/-T	TRANSISTOR		
	Q 373	KRA104M-T	D.TRANSISTOR		
	O 374	KRC104M-T	D.TRANSISTOR		
	O 375	KTA1267/YG/-T	TRANSISTOR		
	O 801	KTC3195/O/-T	TRANSISTOR		
	O 802	KTC3195/O/-T	TRANSISTOR		
	O 803	KRC102M-T	D.TRANSISTOR		
	O 804	KRC102M-T	D.TRANSISTOR		
	O 805	KRC102M-T	D.TRANSISTOR		
	O 806	KRC102M-T	D.TRANSISTOR		
	O 807	KRC102M-T	D.TRANSISTOR		
	O 808	KRC102M-T	D.TRANSISTOR		
	O 809	KRC102M-T	D.TRANSISTOR		
	O 810	KRC102M-T	D.TRANSISTOR		
	O 811	KRC102M-T	D.TRANSISTOR		
	O 851	KTC3199/GL/-T	TRANSISTOR		
	O 860	KTC3199/GL/-T	TRANSISTOR		
	O 870	2SA1175/HFE/-T	TRANSISTOR		
	O 871	KTC3199/GL/-T	TRANSISTOR		
	O 872	KRC107M-T	D.TRANSISTOR		
	O 873	KTC3199/GL/-T	TRANSISTOR		
	Q 874	KTC3199/GL/-T	TRANSISTOR		
	O 875	KRC102M-T	D.TRANSISTOR		
	O 877	KRC114M-T	D.TRANSISTOR		
	O 878	KRA102M-T	D.TRANSISTOR		
	O 879	KRA102M-T	D.TRANSISTOR		
	Q 880	KRC102M-T	D.TRANSISTOR		
	O 905	KRC107M-T	D.TRANSISTOR		
	O 906	KRC107M-T	D.TRANSISTOR		
	O 961	KRA102M-T	D.TRANSISTOR		
⚠	R 360	QRZ9042-2R2X	F RESISTOR	2.2 1/0W	
⚠	R 361	QRZ9006-4R7X	UNF C.RESISTOR	4.7 1/0W	
	R 362	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
	R 363	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
	R 364	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 365	QRE141J-561Y	C RESISTOR	560 5% 1/4W	
	R 366	QRE141J-561Y	C RESISTOR	560 5% 1/4W	
	R 367	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 368	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
⚠	R 372	QRE141J-4R7Y	C RESISTOR	4.7 5% 1/4W	
	R 376	QRE141J-221Y	C RESISTOR	220 5% 1/4W	
	R 377	QRE141J-561Y	C RESISTOR	560 5% 1/4W	
	R 378	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 381	QRE141J-182Y	C RESISTOR	1.8K 5% 1/4W	
	R 382	QRE141J-221Y	C RESISTOR	220 5% 1/4W	
	R 384	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 385	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 388	QRE141J-681Y	C RESISTOR	680 5% 1/4W	
	R 389	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
⚠	R 395	QRZ9042-2R2X	F.RESISTOR	2.2 1/0W	
⚠	R 396	QRZ9042-2R2X	F.RESISTOR	2.2 1/0W	
	R 801	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
	R 802	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 803	QRE141J-223Y	C RESISTOR	22K 5% 1/4W	
	R 804	QRE141J-822Y	C RESISTOR	8.2K 5% 1/4W	
	R 805	QRE141J-822Y	C RESISTOR	8.2K 5% 1/4W	
	R 806	QRE141J-124Y	C RESISTOR	120K 5% 1/4W	
	R 807	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 808	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 809	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 810	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 811	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 812	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 813	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 814	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 815	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 816	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 817	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 818	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 819	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 820	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 821	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 822	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 823	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 824	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 827	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 831	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 834	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 835	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 836	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 837	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 838	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 839	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 840	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 841	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 842	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 843	QRE141J-221Y	C RESISTOR	220 5% 1/4W	
	R 844	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 845	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 846	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 847	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 848	QRE141J-331Y	C RESISTOR	330 5% 1/4W	
	R 849	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 850	QRE141J-681Y	C RESISTOR	680 5% 1/4W	
	R 851	QRE141J-391Y	C RESISTOR	390 5% 1/4W	
	R 852	QRE141J-4R7Y	C RESISTOR	4.7 5% 1/4W	
	R 853	QRZ9042-2R2X	F RESISTOR	2.2 1/0W	

■ **Electrical parts list (System control board)** **Block No. 02**

⚠	Item	Parts number	Parts name	Remarks	Area
	R 856	QRE141J-100Y	C RESISTOR	10 5% 1/4W	
	R 857	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 858	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 860	QRE141J-684Y	C RESISTOR	680K 5% 1/4W	
	R 861	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 862	QRE141J-220Y	C RESISTOR	22 5% 1/4W	
	R 864	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 870	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 871	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 872	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 873	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 874	QRE141J-182Y	C RESISTOR	1.8K 5% 1/4W	
	R 875	QRE141J-472Y	C RESISTOR	4.7K 5% 1/4W	
	R 876	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 879	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 880	QRE141J-225Y	C RESISTOR	2.2M 5% 1/4W	
	R 881	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 882	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 883	QRE141J-220Y	C RESISTOR	22 5% 1/4W	
	R 885	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 886	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 887	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 888	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 889	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 891	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 892	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 893	QRE141J-334Y	C RESISTOR	330K 5% 1/4W	
⚠	R 894	QRE141J-753Y	C RESISTOR	75K 5% 1/4W	
	R 895	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 896	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 897	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 898	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 899	QRE141J-4R3Y	C RESISTOR	4.3 5% 1/4W	
	R 905	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 906	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 921	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 922	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 923	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 924	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 925	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 926	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 927	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 928	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 931	QRE141J-202Y	C RESISTOR	2.0K 5% 1/4W	
	R 932	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 933	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 934	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 935	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 936	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 937	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 938	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 939	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 941	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 942	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 943	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 944	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 945	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 946	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	R 951	QRE141J-334Y	C RESISTOR	330K 5% 1/4W	
	R 952	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 953	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 954	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 955	QRE141J-680Y	C RESISTOR	68 5% 1/4W	

⚠	Item	Parts number	Parts name	Remarks	Area
	R 956	QRE141J-680Y	C RESISTOR	68 5% 1/4W	
	R 961	QRE141J-201Y	C RESISTOR	200 5% 1/4W	
	R 962	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 963	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 964	QRE141J-334Y	C RESISTOR	330K 5% 1/4W	
	R 981	QRE141J-680Y	C RESISTOR	68 5% 1/4W	
	R 982	QRE141J-680Y	C RESISTOR	68 5% 1/4W	
	R 985	QRE141J-392Y	C RESISTOR	3.9K 5% 1/4W	
	R 986	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 991	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 992	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 993	QRE141J-122Y	C RESISTOR	1.2K 5% 1/4W	
	R 994	QRE141J-152Y	C RESISTOR	1.5K 5% 1/4W	
	R 995	QRE141J-222Y	C RESISTOR	2.2K 5% 1/4W	
	R 996	QRE141J-272Y	C RESISTOR	2.7K 5% 1/4W	
	RA801	QRB169J-104	R.NETWORK	100K 5% 1/6W	
	RA802	QRB169J-104	R.NETWORK	100K 5% 1/6W	
	S 921	QSW0825-001Z	TACT SWITCH		
	S 922	QSW0825-001Z	TACT SWITCH		
	S 923	QSW0825-001Z	TACT SWITCH		
	S 924	QSW0825-001Z	TACT SWITCH		
	S 925	QSW0825-001Z	TACT SWITCH		
	S 926	QSW0825-001Z	TACT SWITCH		
	S 927	QSW0825-001Z	TACT SWITCH		
	S 928	QSW0825-001Z	TACT SWITCH		
	S 931	QSW0825-001Z	TACT SWITCH		
	S 932	QSW0825-001Z	TACT SWITCH		
	S 933	QSW0825-001Z	TACT SWITCH		
	S 934	QSW0825-001Z	TACT SWITCH		
	S 935	QSW0825-001Z	TACT SWITCH		
	S 936	QSW0825-001Z	TACT SWITCH		
	S 937	QSW0825-001Z	TACT SWITCH		
	S 938	QSW0825-001Z	TACT SWITCH		
	S 939	QSW0825-001Z	TACT SWITCH		
	S 941	QSW0825-001Z	TACT SWITCH	RDS	
	S 942	QSW0825-001Z	TACT SWITCH	RDS	
	S 943	QSW0825-001Z	TACT SWITCH	RDS	
	S 944	QSW0825-001Z	TACT SWITCH	RDS	
	S 945	QSW0825-001Z	TACT SWITCH		
	S 946	QSW0825-001Z	TACT SWITCH		
	S 948	QSW0518-001	PUSH SW	PANEL OP	
	S 949	QSW0122-001	PUSH SWITCH	PANEL CL	
	S 952	QSW0825-001Z	TACT SWITCH		
	S 953	QSW0825-001Z	TACT SWITCH		
	S 963	QSW0825-001Z	TACT SWITCH		
	S 985	QSW0825-001Z	TACT SWITCH		
	S 986	QSW0825-001Z	TACT SWITCH		
	S 991	QSW0825-001Z	TACT SWITCH		
	S 992	QSW0825-001Z	TACT SWITCH		
	S 993	QSW0825-001Z	TACT SWITCH		
	S 994	QSW0825-001Z	TACT SWITCH		
	S 995	QSW0825-001Z	TACT SWITCH		
	S 996	QSW0825-001Z	TACT SWITCH		
	S 997	QSW0825-001Z	TACT SWITCH		
	SP801	VYH7653-001	IC HOLDER		
	X 801	QAX0283-001Z	RESONATOR		
	X 802	QAX0401-001	CRYSTAL		

■ **Electrical parts list (Tuner board)** **Block No. 03**

⚠	Item	Parts number	Parts name	Remarks	Area
	C 1	NCB21HK-223X	C CAPACITOR		
	C 2	NCB21HK-103X	C CAPACITOR		
	C 3	EETC1CM-106ZJC	E CAPACITOR		
	C 4	NCB21HK-103X	C CAPACITOR		
	C 6	NCB21HK-222X	C CAPACITOR		
	C 7	NCB21HK-102X	C CAPACITOR		
	C 8	NCB21HK-102X	C CAPACITOR		
	C 9	NCB21HK-102X	C CAPACITOR		
	C 10	NCS21HJ-120X	C CAPACITOR		
	C 11	NCB21HK-104X	C CAPACITOR		
	C 12	NCB21HK-473X	C CAPACITOR		
	C 13	NCS21HJ-120X	C CAPACITOR		
	C 14	QEKC1AM-107Z	E CAPACITOR	100MF 20% 10V	
	C 15	NCS21HJ-120X	C CAPACITOR		
	C 16	NCS21HJ-120X	C CAPACITOR		
	C 17	NCB21HK-392X	C CAPACITOR		
	C 18	QEQ61HM-474Z	N.P.E.CAPACITOR	.47MF 20% 50V	
	C 19	NCB21HK-473X	C CAPACITOR		
	C 20	NCB21HK-102X	C CAPACITOR		
	C 21	NCB21HK-223X	C CAPACITOR		
	C 22	NCS21HJ-151X	C CAPACITOR		
	C 23	NCS21HJ-151X	C CAPACITOR		
	C 24	NCS21HJ-151X	C CAPACITOR		
	C 25	QEKC1AM-107Z	E CAPACITOR	100MF 20% 10V	
	C 26	NCB21HK-103X	C CAPACITOR		
	C 27	NCB21HK-103X	C CAPACITOR		
	C 30	EETC1CM-107ZJC	E CAPACITOR		
	C 31	QEKC1CM-226Z	E CAPACITOR	22MF 20% 16V	
	C 32	NCB21HK-473X	C CAPACITOR		
	C 33	NCB21HK-473X	C CAPACITOR		
	C 34	NCB21HK-223X	C CAPACITOR		
	C 35	NCB21HK-473X	C CAPACITOR		
	C 36	EETC1HM-105ZJC	E CAPACITOR		
	C 37	EETC1HM-105ZJC	E CAPACITOR		
	C 38	EETC1HM-224ZJC	E CAPACITOR		
	C 39	EETC1HM-105ZJC	E CAPACITOR		
	C 40	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V	
	C 41	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V	
	C 42	NCB21HK-182X	C CAPACITOR		
	C 43	NCB21HK-182X	C CAPACITOR		
	C 44	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V	
	C 45	QETN1CM-106Z	E CAPACITOR	10MF 20% 16V	
	C 46	NCB21HK-223X	C CAPACITOR		
	C 47	EETC1HM-105ZJC	E CAPACITOR		
	C 48	NCB21HK-222X	C CAPACITOR		
	C 50	QEKC1CM-226Z	E CAPACITOR	22MF 20% 16V	
	C 51	QEKC1HM-105Z	E CAPACITOR	1.0MF 20% 50V	
	C 52	QFVJ1HJ-274Z	CAPACITOR	.27MF 5% 50V	
	C 53	EETC1CM-226ZJC	E CAPACITOR		
	C 54	NCB21HK-473X	C CAPACITOR		
	C 55	NCS21HJ-330X	C CAPACITOR		
	C 56	NCS21HJ-100X	C CAPACITOR		
	C 57	NCB21HK-102X	C CAPACITOR		
	C 58	NCB21HK-473X	C CAPACITOR		
	C 59	NCB21HK-102X	C CAPACITOR		
	C 70	NCS21HJ-220X	C CAPACITOR		
	C 71	NCS21HJ-220X	C CAPACITOR		
	C 72	NCB21HK-561X	C CAPACITOR		
	C 73	NCB21HK-104X	C CAPACITOR		
	C 74	NCB21HK-104X	C CAPACITOR		
	C 75	EETC1HM-106ZJC	E CAPACITOR		
	C 76	NCB21HK-331X	C CAPACITOR		
	CF 1	QAX0403-001	C FILTER		
	CF 2	QAX0403-001	C FILTER		
	CF 3	QAX0610-001Z	C DISCRIMINATOR		
	CN 1	QGF1205F1-13	CONNECTOR		
	CN 3	QGF1205C1-11	CONNECTOR		
	D 1	1SS133-T2	SI DIODE		
	D 2	1SS133-T2	SI DIODE		
	D 3	1SS133-T2	SI DIODE		
	D 4	1SS133-T2	SI DIODE		
	D 11	1SS133-T2	SI DIODE		
	IC 1	LA1838	IC		
	IC 2	LC72136N	IC		
	IC 3	LC72723	IC		
	J 1	QNB0014-001	ANT TERMINAL		
	L 1	QQR1094-001	COIL BLOCK		
	L 2	QQL231K-330Y	INDUCTOR		
	L 3	QQL231K-4R7Y	INDUCTOR		
	L 70	QQL231K-101Y	INDUCTOR		
	O 1	2SC2814/4-5/-X	TRANSISTOR		
	O 2	2SC2412K/R/-X	TRANSISTOR		
	O 3	2SC2412K/R/-X	TRANSISTOR		
	O 4	DTA114YKA-X	TRANSISTOR		
	O 5	DTA114YKA-X	TRANSISTOR		
	R 2	NRSA02J-331X	MG RESISTOR		
	R 3	NRSA02J-224X	MG RESISTOR		
	R 4	NRSA02J-331X	MG RESISTOR		
	R 5	NRSA02J-750X	MG RESISTOR		
	R 6	NRSA02J-240X	MG RESISTOR		
	R 7	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 10	NRSA02J-222X	MG RESISTOR		
	R 11	NRSA02J-472X	MG RESISTOR		
	R 12	NRSA02J-472X	MG RESISTOR		
	R 13	NRSA02J-103X	MG RESISTOR		
	R 14	NRSA02J-104X	MG RESISTOR		
	R 15	NRSA02J-332X	MG RESISTOR		
	R 16	NRSA02J-472X	MG RESISTOR		
	R 17	QRZ9005-680X	F RESISTOR	68 1/0W	
	R 18	NRSA02J-102X	MG RESISTOR		
	R 19	NRSA02J-102X	MG RESISTOR		
	R 20	NRSA02J-102X	MG RESISTOR		
	R 21	NRSA02J-562X	MG RESISTOR		
	R 22	NRSA02J-472X	MG RESISTOR		
	R 23	NRSA02J-182X	MG RESISTOR		
	R 24	NRSA02J-103X	MG RESISTOR		
	R 25	NRSA02J-331X	MG RESISTOR		
	R 26	NRSA02J-222X	MG RESISTOR		
	R 27	NRSA02J-103X	MG RESISTOR		
	R 28	NRSA02J-103X	MG RESISTOR		
	R 29	NRSA02J-103X	MG RESISTOR		
	R 30	NRSA02J-122X	MG RESISTOR		
	R 31	NRSA02J-102X	MG RESISTOR		
	R 32	NRSA02J-102X	MG RESISTOR		
	R 33	NRSA02J-331X	MG RESISTOR		
	R 34	NRSA02J-470X	MG RESISTOR		
	R 35	NRSA02J-562X	MG RESISTOR		
	R 36	NRSA02J-332X	MG RESISTOR		
	R 37	NRSA02J-103X	MG RESISTOR		
	R 38	NRSA02J-393X	MG RESISTOR		
	R 39	NRSA02J-393X	MG RESISTOR		
	R 40	NRSA02J-393X	MG RESISTOR		
	R 41	NRSA02J-332X	MG RESISTOR		
	R 60	NRSA02J-0R0X	MG RESISTOR		
	R 70	NRSA02J-103X	MG RESISTOR		
	R 71	NRSA02J-102X	MG RESISTOR		

■ **Electrical parts list (Tuner board)** **Block No. 03**

⚠	Item	Parts number	Parts name	Remarks	Area
	R 72	NRSA02J-102X	MG RESISTOR		
	R 73	NRSA02J-102X	MG RESISTOR		
	T 1	QQR0793-001	IFT		
	TU 1	QAU0036-001	FRONT END		
	X 1	QAX0402-001	CRYSTAL		
	X 70	QAX0263-001Z	CRYSTAL		

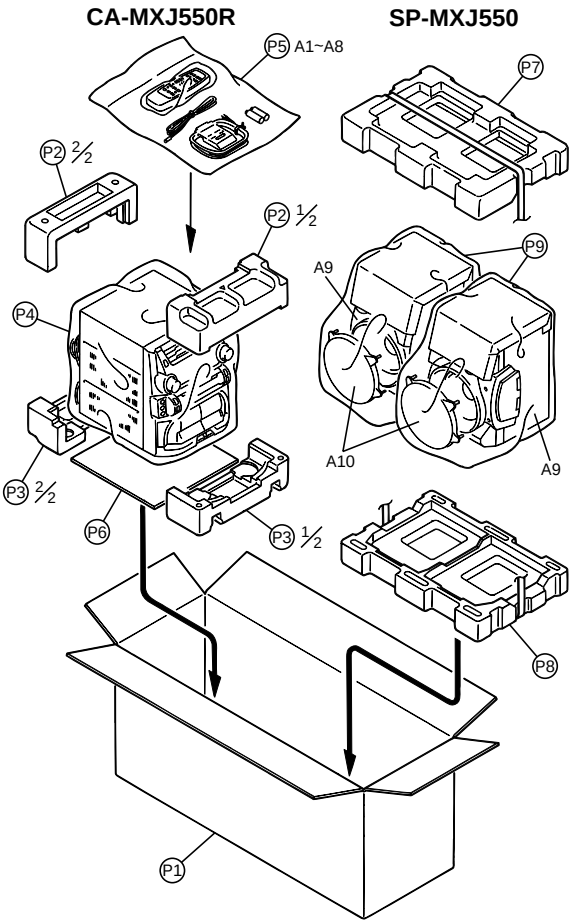
■ **Electrical parts list (POLAR board)** **Block No. 09**

⚠	Item	Parts number	Parts name	Remarks	Area
	C 110	EETC1HM-105ZJC	E CAPACITOR		
	C 111	EETC1HM-335ZJC	E CAPACITOR		
	C 113	QFP32AJ-103Z	PP CAPACITOR	.010MF 5% 100V	
	C 114	QFP32AJ-103Z	PP CAPACITOR	.010MF 5% 100V	
	C 115	QCBB1HK-271Y	C CAPACITOR	270PF 10% 50V	
	C 116	QCBB1HK-271Y	C CAPACITOR	270PF 10% 50V	
	C 117	EETC1HM-475ZJC	E CAPACITOR		
	C 118	EETC1HM-475ZJC	E CAPACITOR		
	C 119	QDXB1CM-222Y	C CAPACITOR		
	C 120	QDXB1CM-222Y	C CAPACITOR		
	C 121	QETN1AM-226Z	E CAPACITOR	22MF 20% 10V	
	C 122	QCS11HJ-221	C CAPACITOR	220PF 5% 50V	
	C 123	QCS11HJ-221	C CAPACITOR	220PF 5% 50V	
	C 124	QCBB1HK-103Y	C CAPACITOR	.010MF 10% 50V	
	C 125	EETC1HM-105ZJC	E CAPACITOR		
	C 126	EETC1HM-105ZJC	E CAPACITOR		
	C 127	EETC1HM-105ZJC	E CAPACITOR		
	C 128	EETC1HM-335ZJC	E CAPACITOR		
	C 129	EETC1HM-105ZJC	E CAPACITOR		
	C 130	EETC1HM-105ZJC	E CAPACITOR		
	C 131	EETC1HM-105ZJC	E CAPACITOR		
	C 132	EETC1HM-105ZJC	E CAPACITOR		
	CN100	QGF1205F1-11	CONNECTOR		
	D 100	RB721Q-T2	S.B.DIODE		
	D 101	RB721Q-T2	S.B.DIODE		
	D 102	1SS133-T2	SI DIODE		
	D 103	1SS133-T2	SI DIODE		
	D 104	1SS133-T2	SI DIODE		
	D 110	1SS133-T2	SI DIODE		
	D 111	1SS133-T2	SI DIODE		
	IC 6	BU4066BC	IC		
	IC 7	BA15218	IC		
	IC 8	BA15218	IC		
	L 100	QQR0522-001	COIL		
	O 10	KTC3199/GL/-T	TRANSISTOR		
	O 11	KRC102M-T	D.TRANSISTOR		
	O 12	KTC3199/GL/-T	TRANSISTOR		
	O 13	KRC102M-T	D.TRANSISTOR		
	R 110	QRE141J-123Y	C RESISTOR	12K 5% 1/4W	
	R 111	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 112	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 113	QRE141J-563Y	C RESISTOR	56K 5% 1/4W	
	R 114	QRE141J-562Y	C RESISTOR	5.6K 5% 1/4W	
	R 115	QRE141J-184Y	C RESISTOR	180K 5% 1/4W	
	R 116	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 117	QRE141J-623Y	C RESISTOR	62K 5% 1/4W	
	R 118	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 119	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 120	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 121	QRE141J-333Y	C RESISTOR	33K 5% 1/4W	
	R 122	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 123	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 124	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 125	QRE141J-103Y	C RESISTOR	10K 5% 1/4W	
	R 126	QRE141J-333Y	C RESISTOR	33K 5% 1/4W	
	R 127	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 128	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 129	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 130	QRE141J-104Y	C RESISTOR	100K 5% 1/4W	
	R 131	QRE141J-473Y	C RESISTOR	47K 5% 1/4W	
	R 132	QRE141J-102Y	C RESISTOR	1.0K 5% 1/4W	
	R 133	QRE141J-274Y	C RESISTOR	270K 5% 1/4W	
	R 134	QRE141J-274Y	C RESISTOR	270K 5% 1/4W	
	R 135	QRE141J-184Y	C RESISTOR	180K 5% 1/4W	
	R 136	QRE141J-184Y	C RESISTOR	180K 5% 1/4W	
	R 137	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	R 138	QRE141J-224Y	C RESISTOR	220K 5% 1/4W	
	VR100	QVP0004-203Z	SEMI.V.RESISTOR		

Packing materials and accessories parts list

MX-J550R

Block No. M 5 M M
Block No. M 6 M M



■ Parts list (Packing)

Block No. M5MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	P 1	GV10031-006A	PACKING CASE	1		
	P 2	GV10034-001A	TOP CUSHION	1	FOR SET	
	P 3	GV10035-001A	BOTTOM CUSHION	1	FOR SET	
	P 4	QPC06507015P	POLY BAG	1	FOR SET	
	P 5	QPC02503515P	POLY BAG	1		
	P 6	GV40100-001A	CORRUGATED	1	SPACER	
	P 7	139765141044	TOP CUSHION	1	FOR SPEAKER	
	P 8	139765141045	BOTTOM CUSHION	1	FOR SPEAKER	
	P 9	138736001066	POLY BAG	1	FOR SPEAKER	

■ Parts list (Accessories)

Block No. M6MM

⚠	Item	Parts number	Parts name	Q'ty	Description	Area
	A 1	GVT0029-010A	INST BOOK	1	RUS	
	A 2	BT-54013-1	WARRANTY CARD	1		
	A 5	QAL0014-001	AM LOOP ANT	1		
	A 6	EWP503-001	ANT.WIRE	1		
	A 7	----------	BATTERY	1		
	A 8	RM-SMXJ550R	REMOCON	1		
	A 9	MXJ550K-SPBOX-L	SP BOX ASS'Y(L)	1	SP-MXJ550(3WAY)	
		MXJ550K-SPBOX-R	SP BOX ASS'Y(R)	1	SP-MXJ550(3WAY)	
	A 10	199732080098	SP NET(L)	1	SP-MXJ550(3WAY)	
		199732080101	SP NET(R)	1	SP-MXJ550(3WAY)	